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MICHELL'S SEEDS

FOR 1907

NASTURTIUM MICHELL'S GIANT FANCY MIXED

A GRAND MIXTURE
OF THE
LARGEST AND FINEST
NAMED
VARIETIES ONLY.

DWARF MIXED

10¢ PER PKT.
25¢ PER OZ.
50¢ PER 1/4 POUND.
\$1.50 PER POUND

TALL MIXED

10¢ PER PKT.
25¢ PER OZ.
50¢ PER 1/4 POUND.
\$1.50 PER POUND

TOMATO MICHELL'S VERY FIRST

UNDOUBTEDLY THE VERY EARLIEST
AND BEST TOMATO EVER INTRODUCED.

PER PKT. 20¢.

35¢ PER 1/2 OZ.

PER OZ. 60¢.

\$2.00 PER 1/4 POUND.

MICHELL'S IMPROVED IDEAL SWEET CORN

EXTREMELY EARLY

WILL MATURE IN 60 DAYS
VERY SWEET AND DELICIOUS.

PINT 30¢

50¢ PER QUART.

4 QTS. FOR \$1.75.

HENRY F. MICHELL CO.

1018 MARKET STREET,

PHILADELPHIA, PA.

"PLEASE READ."

While we don't pretend to want to tell you how to order, because you have done so much and possibly can do this better than we, yet we will ask you to kindly observe the suggestions we offer below, as they will be a help to you in having your order promptly filled:

First. Let us say that we are going to continue the free (Baggage Master) delivery service, again on the different railroad lines to the points where this service is in operation, on all orders which can possibly be packed in one parcel or piece, up to 50 lbs. We'd like to send larger or heavier orders, but the transportation companies won't accept them, also they refuse to ship odorous fertilizers and very large or bulky packages, however, you can leave that to us, and we will always use good judgment.

Special Notice. It is well to remember that at all points on the Penna. R. R. system, where packages are left on hand uncalled for, a period of over 24 hours, the railroad company exact a charge of 5c. per package for each day or fraction thereof over the above mentioned time.

Orders. These may be sent to us at any time and unless instructed to the contrary we will ship them at once. **Early Ordering** is especially advisable, as invariably we become so busy during the months of **March** and **April**, it is almost impossible to fill and ship orders upon receipt of same. Remember, however, even tho' we are very busy, should you desire any order at any particular time, if you request us to, we always try to live up to your wishes. Orders received early for future shipment, are filled at once and packed and reserved for instructions to ship.

Shipping Instructions. We will consider it a favor, if you will be particular in writing out your kind orders, to specify by what method you desire them forwarded, viz: **Baggage Master, Boat, Express** (Local, Adams, American or United States) or **Freight**. Where no instructions are given, we always use our best judgment, should you not know what method of transportation to employ, we are always very glad to assist in naming you the lowest Freight and Express charges, or advising you as regards the best manner to forward.

Express Shipments. By special arrangements with the Adams and United States Express Companies, we are able to ship by express over their lines any merchandise, such as **Seeds, Plants and Bulbs** at a reduction of 20% from the regular rate.

Addresses. Please write distinctly your **Name, the Post Office, Shipping Address, Town, County and State**; this generally overcomes many difficulties.

Packing. No charges are made for this excepting a charge of 18 cents for each 2 bushel seamless bag, used on all farm and heavy seeds. This amount is refunded at any time upon the return of the bags, which are charged at actual cost, we thus provide insurance for the safe arrival of seeds thus packed.

SHOP BY TELEPHONE!!



Those who do not desire to mail their orders, should avail themselves of our excellent telephone system.

Two operators will transfer your call to any department, so that you may speak with any salesperson, then you can give your order and feel that it will get the same prompt attention, as though you called in person.

Twenty Bell Telephones, with three trunk or number lines.

Six Keystone Telephones, with two trunk or number lines, are at your disposal in using this service, and it's a rare case that you can't get us promptly. "Try it!"

Telephone Numbers { **Bell, Filbert 3972, 3973, 3974.**
Keystone, Race 1933, 1934.

Safe Arrival. This we guarantee in every instance. Anything you ever buy from us, which does not arrive in a manner which you think it ought, please write or tell us about it, and see how quickly its remedied or adjusted.

Care. The greatest precaution is used in filling all orders to reduce the possibility of error to a minimum. Where a mistake has been made, please inform us at once. (They will occur in our busy season, when we are obliged to add numerous temporary hands to our regular large force). Such errors are adjusted at once without any expense at all to the customer.

Postage. We pay postage charges on all orders for packets, ounces, quarter-pounds and pounds of seeds (except where noted) pints, quarts not included, the latter should be remitted for in Paid Orders, viz: for pints of Beans, Peas and Corn, 8c.; 15c. for quarts. Grass Seeds may be prepaid by post for 5c. per quart, excepting Clover and Timothy and other farm and feeding seeds, which require 8c. per pound. Packages by mail are limited to four pounds.

Deutsche Correspondenten. Deutsch Sprechende Kunden werden höflichst ersucht ihre Bestellungen in deutscher Sprache einzusenden, und werden dieselben auf das Sorgfältigste ausgeführt.

Gardeners and Positions.

To Gardeners wishing Situations:

We constantly have calls for first-class gardeners, and to supply such openings we cheerfully ask gardeners, who are in want of a position, to apply to us, and we will endeavor to find a suitable place for good men. We positively make no charge for this service, either to employer or employee.

To Gentlemen wishing the Services of a Gardener:

We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable and with best references.

Henry F. Michell Co.

HENRY F. MICHELL, President.

SEEDSMEN,

FRED'K J. MICHELL, Vice-President.

STORE and OFFICES: 1018 Market Street, Philadelphia, Pa.

Warehouse Annex: 1022 Market Street.

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ABOUT NEW VEGETABLES

proven so by exhaustive tests) that we want to see them used (or at least tried) more liberally, and a selection of them will make a most valuable addition to your regular scheduled sorts of vegetables.

CAULIFLOWER—Danish Giant

This variety may best and fully be described by the words "Dry Weather Cauliflower." For growing outside during the summer months, when the weather is warm and the soil dry, under such conditions as these it gives great results. Naturally, though, when the weather is ideal for cauliflower, the heads produced are of the finest. We merely quote the conditions under which favorable results may be obtained, and it is always sure to head. The color is almost a pure white, the heads being protected by an abundant growth of foliage. Tenderness and uniform quality is insured. Price, 25c. per pkt., 2 pkts. for 40c., \$1.00 per $\frac{1}{4}$ oz., per oz. \$3.50.



Cauliflower—Danish Giant

THE "LONGFELLOW" BEAN

(Green Podded)

This sort is an "extra early" snap short variety, very prolific, bearing long green pods, usually 6 to 7 inches long, always tender and delicious. The color is retained after cooking to a remarkable degree. Picking may be commenced four to five days in advance

of any other green podded variety. Price, per pkt. 10c., 20c. per pt. (postpaid 28c.), per qt. 35c. (postpaid 50c.), \$1.25 for 4 qts., per pk. \$2.25, \$8.00 per bu.

FACTS

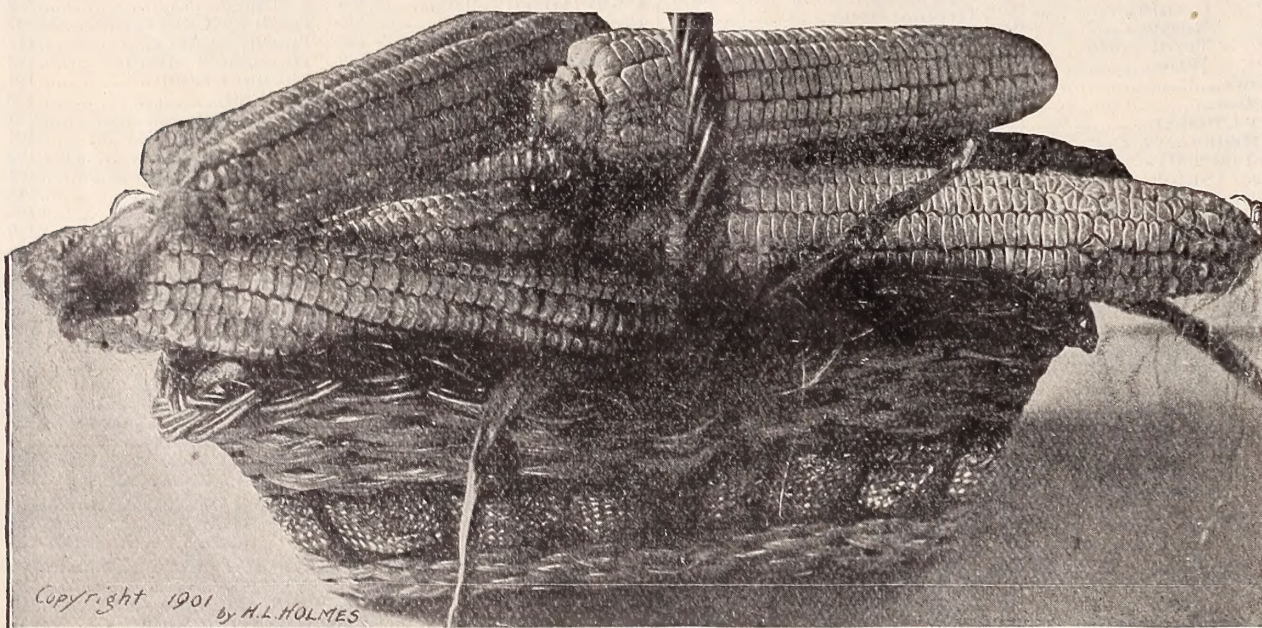
which customers
bring to our notice
almost daily—

HERE'S ONE

Your "Beats Them All" Potatoes, Delicious Corn and Special Extra Early Peas are the peer of anything I have ever grown. The potato is not only the heaviest cropper, but the most perfect one. The Special Extra Early Pea is the best early ever introduced. I picked from one planting continuously for four weeks. Everybody who has eaten it at our place says Delicious Corn is the sweetest they ever tasted.

RUXTON, MD., January, 1906.

JOSIAH BOULDEN.



A Basket of "Ideal" Sugar Corn

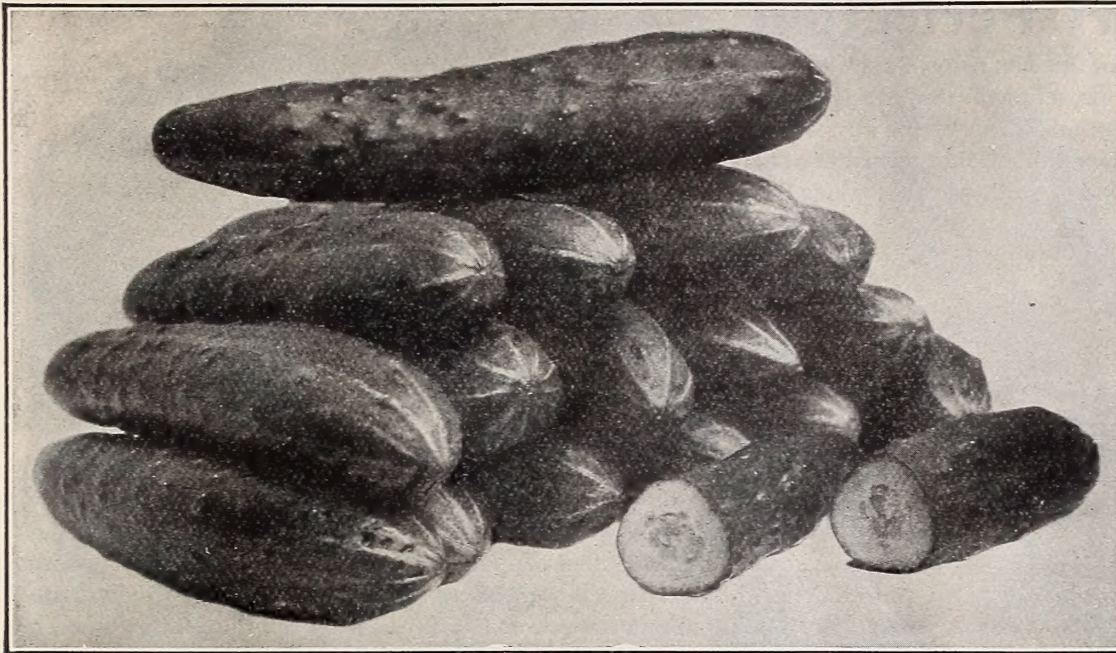
SUGAR CORN "Improved" Ideal

The name given this Sugar Corn defines well its many good points. To begin with, one of our customers who had it last year says it matured in 60 days, which sounds wonderful for a real sugar corn. The ears are large, well formed, with about 12 rows of pure white uniform grains. It cooks well and is deliciously sweet and tender. All who want an extra early "real" sugar corn are asked to give this sort a trial. Price, 10c. per pkt., per pt. 30c. (postpaid 35c.), 50c. per qt. (60c. postpaid), 4 qts. \$1.75, \$3.00 per pk.

CELERY—French Golden Self-Blanching

A decided improvement over the old Golden Self-Blanching Celery. We have obtained our stock of seed from the originator and can thus guarantee every seed we sell of this to be genuine. It is crisp, very nutty and finely flavored. A most excellent early winter variety, coming in after the White Plume. It is of a beautiful golden yellow color and has an abundance of heart. Many of our customers who used it the past season have pronounced it the finest celery they have ever grown. Price, per pkt. 10c., 25c. per $\frac{1}{2}$ oz., per oz. 50c., \$1.50 per $\frac{1}{4}$ lb.

BE SURE and include some of these Specialties in your Seed Order



The Davis Perfect Cucumber

CUCUMBER

THE DAVIS PERFECT

It is not often that a real good cucumber novelty is offered, and we have concluded from what we have heard and seen of this variety that it is worthy of offering to the most critical gardener.

The introducer recommends it as a sort for growing under glass as well as in the open. It is a very shy seeder; color a dark glossy green. It is slim and symmetrical, and averages a length of from 10 to 12 inches, and holds its color exceptionally well.

Price, 10c. per pkt., per $\frac{1}{2}$ oz. 15c., 25c. per oz., $\frac{1}{4}$ lb. 85c., \$3.00 per lb.

LETTUCE—Michell's Number One

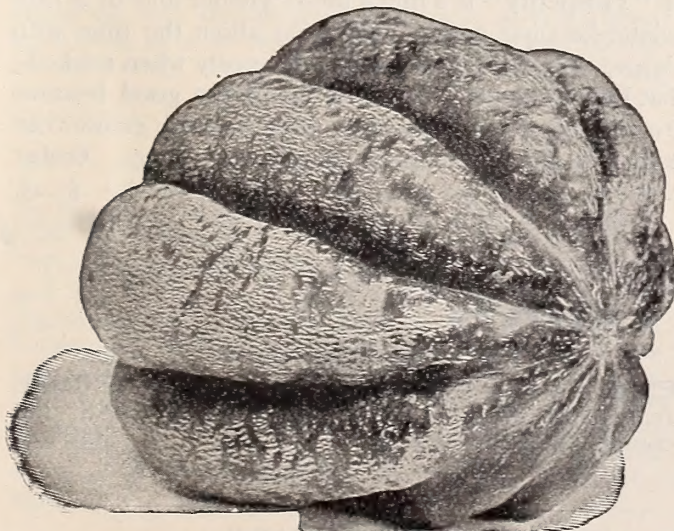
Last season we offered this variety for the first time, with a result that has satisfied, we believe, every one. Under the most trying conditions this variety will head when other sorts will not. It can be used for sowing under sash as well. It makes a most attractive as well as solid head, and has a rich buttery taste. If you want one of the best lettuces ever offered, give it a trial. Price, 10c. per pkt., $\frac{1}{2}$ oz. 15c., 30c. per oz., $\frac{1}{4}$ lb. \$1.00, \$3.00 per lb.



Michell's Number One Lettuce

CANTALOUPE, or MUSKMELON DELICIOUS

Many who read this catalogue are doubtless familiar with the famous quality of melons which are served in the best cafes and hotels of Europe, especially France, and equally well do they know that to get such quality here is an impossibility. There happens to be in Michigan a specialist in the cantaloupe business who has been able to produce a melon with the qualifications of those produced in France. The Delicious Melon is quite large and unevenly formed. The interior is a deep golden yellow, and has very few seeds, being principally flesh. The rind is quite thin, thus insuring economy in serving. The flavor is grand, and in short it is the very best melon we have ever tested. We haven't a large quantity of seed, so order early. Price, 15c. per pkt., 2 pkts. for 25c., 60c. per oz., $\frac{1}{4}$ lb. \$1.75.



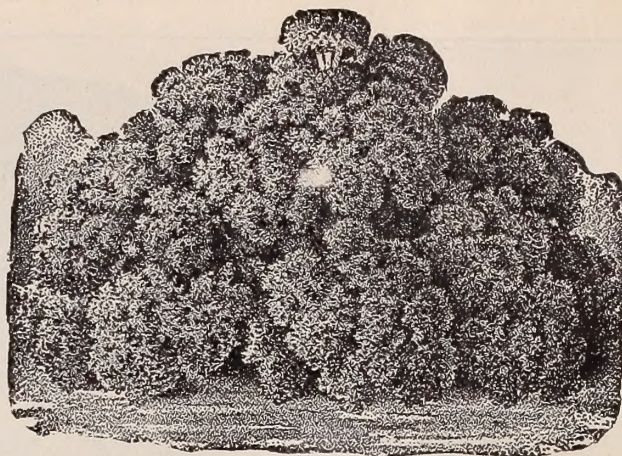
Delicious Cantaloupe, or Muskmelon

CANTALOUPE, or MUSKMELON BURRELL GEM

When we tell you this melon originated in that great cantaloupe-producing country, Colorado, the variety will immediately appeal to you as a good one, and it surely is. The introducer, who of course grows them for market, says he received more than double the price for them than what he was getting for Rockyfords, and he also says they would carry twice the distance when shipped, arriving in good order. The melon is very much in shape like the famous Rockyford, but has golden flesh and mighty few seeds. They weigh about 2 lbs. each, being very solid. To be sure you are growing the best in cantaloupes order some of each of the two sorts on this page and see if you will not be repaid. Price, 10c. per pkt., $\frac{1}{2}$ oz. 25c., 50c. per oz., $\frac{1}{4}$ lb. \$1.50, \$5.00 per lb.

PARSLEY—Dwarf Perfection

Of the dwarf and compact growing parsleys this has proven itself the best. It is daintily curled and so dense that the plant presents the appearance of a green mound. Of a light green color, and well flavored, it represents a most attractive border plant as well as being highly useful for culinary and garnishing purposes. Price, 10c. per pkt., per ½ oz. 15c., 25c. per oz., ¼ lb. 75c., \$2.75 per lb.



Parsley—"Dwarf Perfection"

PEPPER Neapolitan

Originated in that very important vegetable-producing State, New Jersey, this variety, like others which abound there, has become a recognized factor among the peppers with the seedsman as well as with the gardener. The shape is somewhat long, but reasonably thick at the shoulder. Being about a week or ten days earlier than any other sort, it is naturally very valuable. The peppers, which are borne erect, are of a dazzling red color and are produced in great abundance; very sweet. Price, 10c. per pkt., ½ oz., 25c., 50c. per oz., ¼ lb. \$1.75.

PEA—Carter's Mayflower

Gardeners, generally speaking, are all interested in new peas. When we tell you that this variety was introduced by **Carter, Dunnett & Beale** (seedsman to the King of England), it will be sufficient guarantee in regards to its quality. It is a cross between Wm. Hurst and the famous Daisy, consequently one of the earliest types. The seed is wrinkled in the dry state. It is exceedingly sweet and a wonderful bearer. The vines are very robust in habit, attaining a height of 18 to 24 inches, and practically immune from any disease.

We have imported a limited amount and offer them in original sealed pint packages. Price per pint, 60c.

POTATO—"Prosperity"

A customer drew our attention to this potato the past season, which was originated in Maryland. He explains that he has given it the name which is read above from the fact that it was such a good variety he thought it needed an extra good name, and goes on to say that after growing it side by side with other reputable varieties he has discarded them, claiming that "Prosperity" is a much better yielder and of a rare quality. It is a winter-keeping variety, maturing about the time with Rural N. Y. It is large, of a white color and very mealy when cooked; the form is somewhat kidney-shaped. Despite all of the good features it excels in, we are offering it at a nominal price so every grower can afford some. Ready for shipment about March 20th, 1907. **Order Now.** Price, 30c. per ¼ pk., ½ pk. 55c., 90c. per pk., per bu. \$3.25, \$8.00 per bbl.

Pea, Carter's Mayflower

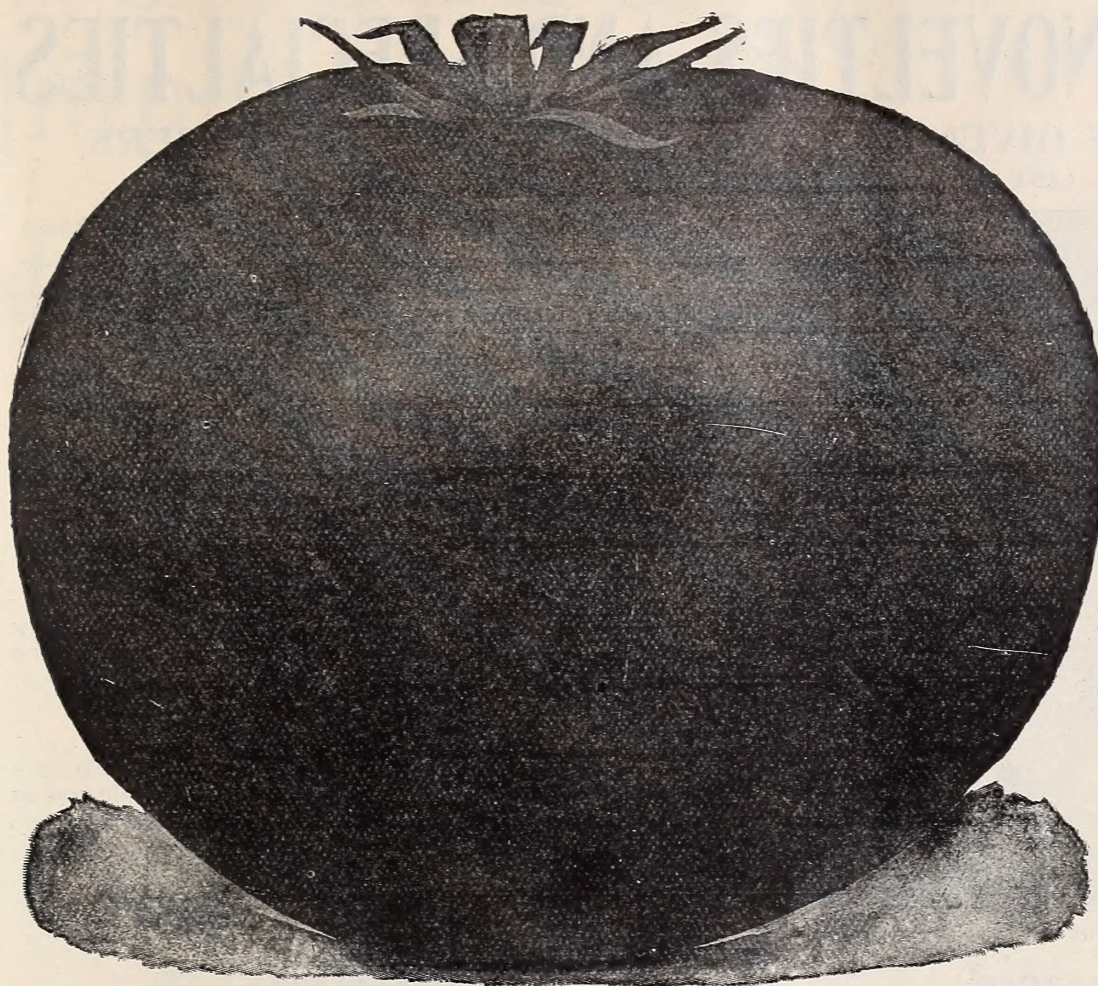
"A Customer Talks"

BELLEVUE, DEL., October 1, 1906.

It might interest you to know that I took a number of **FIRST PRIZES** at the New Castle Co. Fair this year on **BOVEE POTATOES, SIX WEEKS POTATOES** and **ALFALFA**. I grew these from seed obtained from you. **PUMPKINS** and **EGG PLANTS** also exhibited were awarded **FIRST PRIZE**—that is, of course, those grown from **MICHELL'S SEEDS**.

Yours truly,

WM. P. DAWSON.



"A Few Remarks"

customers have made
about our "Very
First" Tomato

One man expresses himself thus:

This is the **Ideal Extra Early Tomato**, even surpassing the famous **Sparks Earliana** in every way. It is almost a week earlier than the former variety, and sets its fruit well in the crown of the plant, always insuring an early crop.

The fruit is as large as the popular **Stone** variety, smooth, solid and with very few seeds; we have had them to weigh 15 ozs. each. Any one who wants to ship an early Tomato, its qualities for this purpose are great.

Another man says:

I picked Michell's Very First Tomato on July 1st; it's a splendid cropper and I like it well.

To Cabbage Growers

DEVON, PA.

I am sending you by Adams Express a head of **Michell's Second Crop Cabbage**. It certainly was the finest variety of cabbage I have ever grown.

Gardener to Sam'l Eckert, Esq.

M. BRAY.

TOMATO—MICHELL'S VERY FIRST

Few if any tomatoes ever offered can combine earliness and quality so near perfection as this one. About three years ago a packet of the seed which was saved from a lot of trials was sent us from Europe; at that time it had never been offered for sale, nor do we know that it since has, except by ourselves.

These few seeds were carefully sown and watched, and when the plants bore their fruit we found in it an ideal type of an early tomato. This experiment was carried on in New Jersey, alongside of other early varieties, but we found that it surpassed all of them.

Since last year we have been able to offer the seed in quantity, and wherever it has been tried the results have been pronounced most satisfactory.

The **Very First Tomato** is large, meaty and with but very few seeds; the color is a bright red; the shape is quite uniform and smooth. In one New Jersey trial of this tomato in 1903 it produced ripe fruit about the 28th day of June, and some of them averaged from 14 to 16 ozs. Be sure and let your dependence for early tomatoes rely on this variety. Price, 20c. per pkt., 3 pkts. 50c., 35c. per ½ oz., 1 oz. 60c., \$2.00 per ¼ lb.



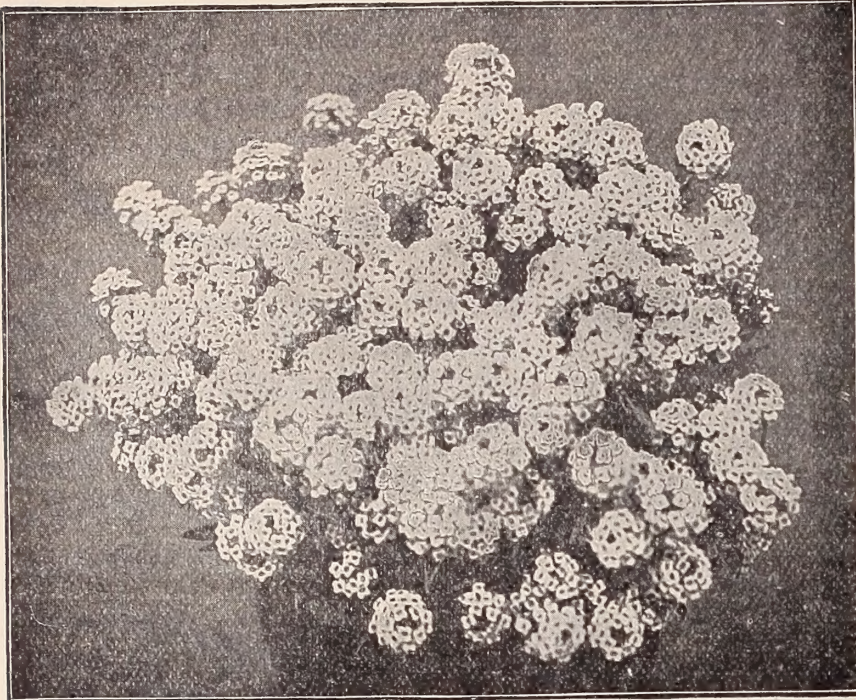
SPINACH—LONG SEASON

This variety is a cross between the old **Bloomsdale** and the **Victoria**. It produces tremendously large plants and leaves which are strong and robust. This variety will resist heat better than any sort that has ever been offered. The leaves are curled and very tender, the color is a beautiful dark green. For winter use this spinach is also excellent, as it lies close to the ground and does not freeze out; be sure to plant some of it. Price, pkt. 5c., 10c. per oz., ¼ lb. 20c., 65c. per lb., 5 lbs. \$3.00.

Spinach—Long Season

FLOWER SEED NOVELTIES AND SPECIALTIES

DESCRIPTIONS ARE AS GIVEN BY THEIR RESPECTIVE INTRODUCERS
FOR GENERAL LIST OF FLOWER SEEDS, SEE PAGES 45 TO 69



Dwarf Alyssum—Little Dorrit

New Single Aster—Elegance

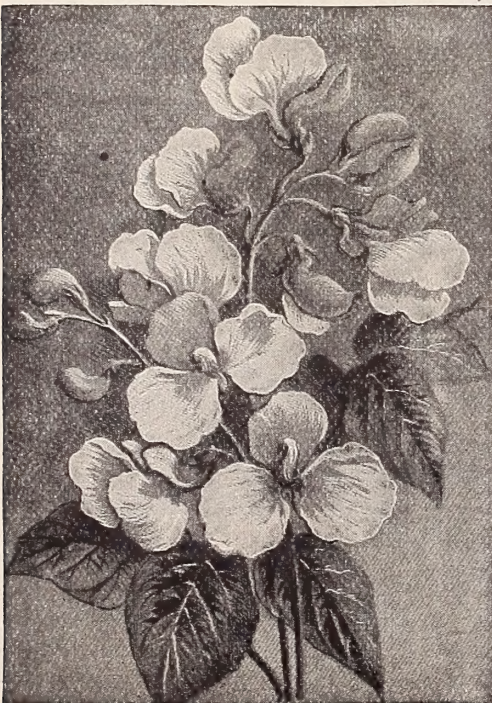
Claimed by the introducer to be the **first really beautiful single aster**. Plants are of strong, vigorous growth; produces an abundance of flowers; valuable for decorations.

Dark Blue **Lavender Blue** **White**
Price, each color, 20c. per pkt., 3 pkts. 50c.

Long Spurred Columbine

(*Aquilegia Haylodgensis Delicatissima*)

A magnificent new variety of this popular hardy perennial. The tender **satiny rose of the spurs passes into the delicate light yellow of the crown**. The peculiar shape of the very long spurred flowers adds to their lovely appearance. Price, 20c. per pkt., 3 pkts. 50c.



Runner Bean—Butterfly

Runner Bean "Butterfly"

Among climbing plants for arbors, trellises, etc., the varieties of the Scarlet Runner Bean occupy a leading place. This new variety is fully equal to the old sorts in productiveness, but is **quite distinct and far surpasses** them in the **beauty of its flowers**, which are of **large size**, the **prettily waved wings** being **pure white**; the standard **salmon rose**, the two colors on the same flower making a striking contrast. Price, 25c. per pkt., 3 pkts. 65c.

Dwarf Alyssum—"Little Dorrit"

An improvement on that well-known and popular variety, "Little Gem," being **much more compact**. This new variety **forms a perfect little bush, covered with miniature white flowers**; a perfect gem for beds or borders. Price, 30c. per pkt., 3 pkts. 80c.

Aster—"Lavender Gem"

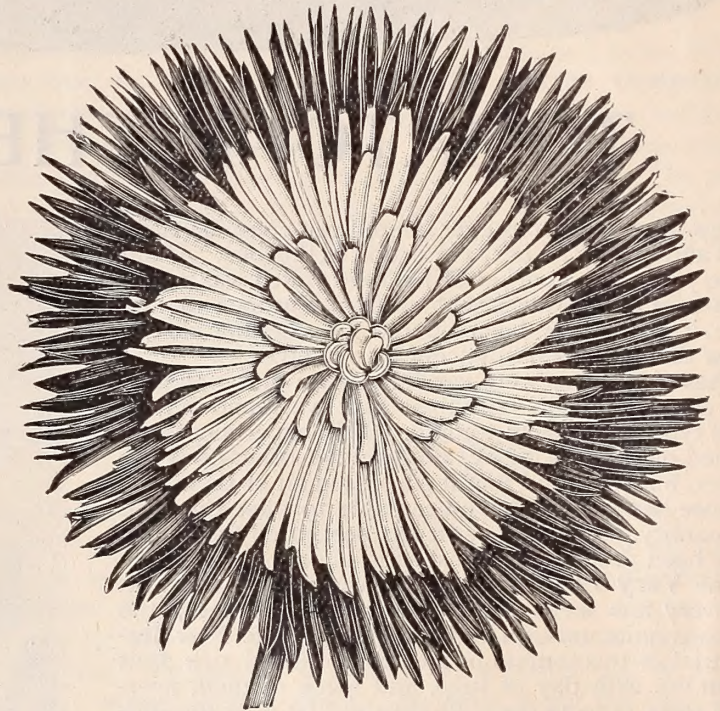
A beautiful variety of Aster of the Comet type, with large, loosely arranged flowers, which are **perfectly double**, and of a **beautiful delicate shade of lavender**; flowers are borne on long stems, making it valuable for cutting. Price, 15c. per pkt., large pkt. 40c.

Aster—"Snowdrift"

An excellent early sort of the Ostrich Feather type, **coming into bloom in July**; bears a profusion of large, **double, pure white** flowers, on long stems. Price, 15c. per pkt., large pkt. 40c.

Aster—"Violet King"

A new variety of Aster, of branching habit; a vigorous grower, with long stems, and producing a great profusion of large, double flowers; color, a soft violet lilac. The flowers are distinct from any other variety. The petals resemble the quilled varieties, but are much larger, those in the centre being twisted, curled and incurved. Price, 20c. per pkt., 3 pkts. 50c.



Ray Aster

Ray Aster

A remarkably pretty variety of the late flowering class. The plants are of bushy habit and grow about 20 inches high; the flowers are borne on long stems, are of **large size**, and composed of long, needle-shaped petals, giving them a beautiful appearance; an elegant sort for cutting.

Rose with White Centre Pkt. 25c., 65c. per 3 pkts.

Crimson with White Centre Pkt. 25c., 65c. per 3 pkts.

Dark Violet with White Centre Pkt. 25c., 65c. per 3 pkts.


One pkt. each of the above 3 colors, 65c.

Australian Star Flower

(*Cephalopterum Drummondii*)

A hardy annual from Australia. Blooms early and continues a long time. Flowers are of a rosy crimson shade, sometimes changing to white, and very fragrant. Price, 20c. per pkt., 3 pkts. 50c.

7332.
MICHELL'S
"Improved"
SEMPLE'S BRANCHING ASTER'S



IMMENSE
DOUBLE FLOWERS
AND EXTRA LONG STEMS

OBTAINED BY YEARS OF
CAREFUL SELECTION.

SEED OF THE
FOLLOWING COLORS

LAVENDER
SHELL PINK
ROSE PINK
PURPLE
RED
WHITE

PRICE EACH PER PKT. 15¢
40¢ PER LARGE PKT.
PER OZ. \$2.00.

ONE PACKET OF EACH OF THE
THE ABOVE 6 COLORS FOR 75¢
ONE LARGE PACKET OF EACH OF
THE ABOVE 6 COLORS FOR \$2.25

SEED OF THE ABOVE COLORS IN MIXTURE { PER PKT. 15¢
40¢ PER LARGE PKT.
PER OZ. \$2.00.

SIX EXCELLENT NEW VARIETIES OF ASTERS.



GIANT COMET ASTER.

New Early Flowering "HOHENZOLLERN ASTERS."

A valuable *extra early* sort, coming into bloom a few days earlier than the Queen of the Market; the flowers which are of the Giant Comet form are *very large*, often measuring 4 to 6 inches across; *very double* and borne on long stout stems.

Bride, (White changing to-Rose)	Pkt. 15c., 40c. per large pkt.
Pink,	" 15c., 40c. " "
White,	" 15c., 40c. " "
Azure Blue,	" 25c., 65c. per 3 pkts.
Crimson,	" 25c., 65c. per 3 "

One pkt. each of the above 5 colors, 85c.

For the late flowering Hohenzollern Aster see page 50

ASTER—"Gloria or Buttonhole."

Of dwarf branching habit, and producing a large number of flowers about one and a half inches in diameter; color, pure white with a beautiful scarlet margin. An excellent sort for buttonhole wear, or for small vases.

Price, 15c. per pkt., 2 pkts. 25c.

"GIANT COMET" ASTER.

White Changing to Amethyst Blue.

A new color of this beautiful class of Asters; produces *large, double flowers*, the petals of which are long, wavy and twisted; color when opening nearly pure white, and changing as the flower develops to a beautiful, clear light blue. An excellent variety for cutting purposes.

Price, 25c. per pkt., 3 pkts. 65c.

For other colors of the Giant Comet Aster see page 50

NEW BRANCHING ASTER.

"Chamois Rose."

A beautiful color in the late flowering class of Asters; plants grow about 30 inches high, and are *very free flowering*; the flowers are produced on long stems, are *very double*, and of *extra large size*; a valuable variety for cutting.

Price, 25c. per pkt., 3 pkts. 65c.

For Michell's Improved Strain of Semple's Branching Aster, see color plate.

NEW WHITE ASTER.

"Hercules."

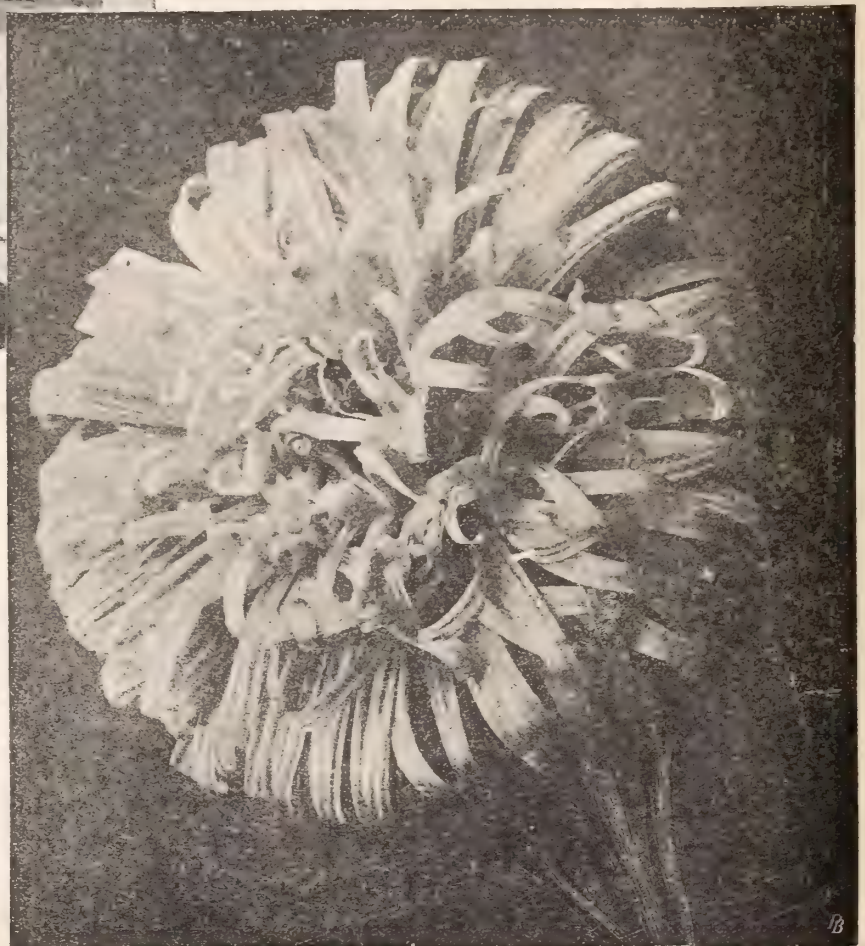
A new variety of the Hohenzollern class; of branching habit, and produces *very large, double, pure white flowers*, which often measure 6 to 7 inches in diameter, and resembling the large Japanese Chrysanthemums.

Price, 25c. per pkt., 3 pkts. 65c.

ASTER—"Waldensee."

A new and distinct type; plants of bushy, globular growth 8 to 9 inches high, and *literally covered with small, double flowers*; an excellent variety for pots, edgings of beds etc. *Choice mixed. All Colors.*

Price, 15c. per pkt., 2 pkts. 25c.



NEW EARLY FLOWERING HOHENZOLLERN ASTER.



Candytuft—Dwarf Large Flowered

Begonia—Graf Waldersee

A new variety of the Vernon type. A vigorous grower and produces a **great profusion** of **beautiful orange scarlet** flowers. Price, 20c. per pkt., 3 pkts. 50c.

New Star Cineraria

RADIATA HYBRIDA

New varieties of the Star Cinerarias, producing flowers with long narrow petals which are turned and twisted, giving them an attractive appearance. They consist of a wide range of colors and shades. Price, 25c. per pkt., 3 pkts. 65c.

Delphinium

(Perennial Larkspur)

KELWAY'S GIANT

An extra choice strain of this deservedly popular hardy perennial; a strong, vigorous grower, and produces immense spikes of large flowers in the most beautiful shades of blue. Price, 15c. per pkt., 2 pkts. 25c.

Gazania Splendens

HYBRIDA GRANDIFLORA

Showy plants, of Verbena-like habit, growing about ten inches high, and spreading from fifteen to eighteen inches in diameter; the flowers which are produced in great profusion are about three inches in diameter; colors, lemon, canary and golden yellow and orange, also white and delicate heliotrope shades. Seed sown in February and plants set out in May will produce **flowers from July until killed by frost**; an excellent plant for vases. Price, 25c. per pkt., 3 pkts. 65c.

Delphinium—Kelway's Giant

Candytuft—"Dwarf Large Flowered"

An improved and selected strain of Candytuft; plants are more **dwarf** and **compact** than the ordinary varieties and **produce four to five times as many flowers**, and much larger; each plant forms a veritable bouquet of flowers.

Crimson	Per pkt.	10c.	20c.	per large pkt.
Pink	"	"	10c.	20c.
White	"	"	10c.	20c.

New Giant White Corn Flower

CENTAUREA IMPERIALIS GIGANTEA

This variety is of a new class of Centaureas; it forms a vigorous bush about 5 feet high; the **large, pure white, sweet-scented** flowers have the form of the Imperial Sweet Sultan and are borne on **strong stems** about 30 inches in length. Its principal value consists in the large size and long keeping qualities of the flowers, and the **unusual resistance of the plant against bad weather**. Price, 20c. per pkt., 3 pkts. 50c.

Chrysanthemum Inodorum Snowball

A great improvement over the old variety; flowers are large, double, **pure white** and **perfect in form**; an excellent variety for cutting. Perennial, blooming the first year from seed. Price, 15c. per pkt., 2 pkts. 25c.

SPOKANE, WASH., Oct. 11, 1905.

Dear Sirs:—Our recent order received, and I wish to state that we are well pleased with the seeds you sent us, as they came up splendid, showing the reliability and freshness of your seeds. I also wish to thank you for the gratis seeds you sent.

Yours respectfully,
H. E. R.



New Single Dahlia—Century

New Single Dahlia "CENTURY"

A grand floral novelty, and a great improvement on the Twentieth Century Dahlia, which has been offered the last few years. In size of flower, form, style and finish, as well as range of colors, **it cannot be surpassed**. We offer the seed in **mixture**, which is composed of **25 or more varieties**. Price, 25c. per pkt., 3 pkts. 65c.

New Bush Hyacinth Bean (DOLICHOS)

An attractive new variety from Japan. Plant is of bushy habit and grows about ten inches in height, above which the flower spikes grow to a height of ten to fifteen inches. The **flowers are pure white**, and are succeeded by large **creamy white pods**. It makes a showy plant and is easily grown from seed sown in the open ground. Price, 15c. per pkt., 2 pkts. 25c.



Impatiens Holstii—New Hybrids

Impatiens "Holstii"

A very handsome variety from East Africa. It forms compact bushes 15 to 20 inches high, resembling *Impatiens Sultani* in leaf and shape of bloom, but **far surpasses it in quicker growth** and its **larger and brighter colored flowers**.

New Hybrids Mixed. The colors offered in these New Hybrids are beautiful and of many shades. Price, 25c. per pkt., 3 pkts. 65c.

Vermilion Red. Price, 20c. per pkt., 3 pkts. 50c.



New Dwarf Nasturtium

QUEEN OF TOM THUMBS

Silver Variegated Foliage

Plant dwarf and compact, making it **very valuable for bedding**; flowers **rich, bright crimson**, which form a very pretty contrast to the silver variegated foliage; very free flowering. Price, 20c. per pkt., 3 pkts. 50c.



Nicotiana glauca Hybrids

Nicotiana glauca Hybrids

TUBEROSE FLOWERED TOBACCO

This superb new form has been secured by crossing *Nicotiana glauca* with *N. glauca* and *N. glauca*. They form bushy plants, covered from **base to summit with flowers**; colors, pink, mauve, heliotrope, purple, crimson, white, etc. Excellent for cutting. Price, collection of 8 separate colors, 30c.

Petunia—Baby Blue

Of dwarf, compact habit, and begins to **bloom when only a few inches in height**, and **flowers profusely until killed by frost**. Color, soft, reddish purple, with a very small white throat; seen at a distance they appear a lovely blue. Price, 10c. per pkt., large pkt. 30c.



Petunia hybrida—Enchantress

A new dwarf, compact variety, growing about twelve inches high, and almost **covered with flowers from early summer until killed by frost**. The flowers are of **many shades and colors**; some are margined, while others are flaked or marbled with white. Price, 20c. per pkt., 3 pkts. 50c.

Poppy—Shirley

This is one of the most beautiful of single poppies and is becoming more popular each year. We offer them in the following separate colors: **Orange Pink, Rosy Pink, Orange Scarlet**.

Price, each color, 15c. per pkt., 3 pkts. 40c.

Choice Mixture. Many colors. Price, 5c. per pkt., oz. 40c.

Petunia

"KING ALPHONSO"

This fine new variety of the Grandiflora Superbissima class, bears **very large dark crimson flowers**, the petals of which are waved and frilled to such an extent that the widely opened, **brilliant black throat** of the flower is often almost entirely concealed, making it of a **strikingly handsome appearance**. Price, 35c. per pkt., 3 pkts. \$1.00.

New Salvia

(Scarlet Sage)

BALL OF FIRE

A new dwarf **early flowering** sort; plants grow about one foot high, with long spikes of **brilliant scarlet flowers**. This sort commences to bloom very early, and remains in bloom as late as any variety. Price, 15c. per pkt., large pkt. 30c.

Scabiosa "Othello"

Large double flowers, borne on long stems of about 20 inches in length. Many of the flowers measure 9 inches in circumference; color, dark purple. Price, 15c. per pkt., 2 pkts. 25c.

HUNTINGDON, PA.
Dear Sirs:—I cannot help but say a word in regard to your seeds. I have been using them for several years and they have always given me entire satisfaction in every way; always reliable and true to name.
Yours truly, W. S.



Petunia—King Alphonso



Large-Flowering Phlox—"Cecily"

Large Flowering Dwarf Phlox

"CECILY"

A new class of dwarf, compact Phlox, differing from the older varieties by the **extraordinary large size** of the **flowers** and the robust growth of the plants. The range of **colors is as rich and varied** as that of the tall varieties. Price, 15c. per pkt., large pkt. 30c.

Rehmannia Angulata

A greenhouse herbaceous perennial from China; erect habit, two to three feet in height and producing **an abundance** of **flowers** about three inches in diameter; color, rosy purple, with yellow throat, spotted with deep purple. Price, 20c. per pkt., 3 pkts. 50c.

SPECIAL OFFER One packet each of the 5 varieties on this page for **85 cents**

Michell's Flower Seed Novelties and Specialties



Admiral Poppy

A Quartet of New Large Flowered Sweet Peas

These new varieties of Sweet Peas differ from the standard sorts by the **extraordinary size of the flowers**, and by the striking crinkled and wavy standard and the large spreading wings. Another striking feature is that about **75 per cent.** of the **long flower stems** have **four blooms**.

Gladys Unwin

A very large bold flower; color pale rosy pink; extra long stems and very valuable for cutting. Price, 10c. per pkt., per oz. 20c., 40c. per $\frac{1}{4}$ lb., per lb. \$1.25.

Frank Dolby

This variety being bred from the Gladys Unwin has the same bold, wavy standard and large flowers; color a **lovely shade of lavender**. Price, 30c. per pkt., 3 pkts. 80c.

Nora Unwin

This variety takes its place in the front rank of **pure whites**, being larger, purer and of finer form. This variety is also of the same type as Gladys Unwin. Price, 30c. per pkt., 3 pkts. 80c.

Evelyn Byatt

A very rich colored variety; standard **rich, orange salmon** with wings of a trifle deeper color, giving a rich fiery orange or deep sunset color to the whole flower. Price, 10c. per pkt., per oz. 20c., 50c. per $\frac{1}{4}$ lb., per lb. \$1.75.

One packet each of the above 4 varieties of Sweet Peas, 70c.

New Single Paeony Flowered Poppy

"ADMIRAL"

This new single Paeony Flowered Poppy is of great beauty. It is characterized by **large, round, smooth-edged flowers**, of **glistening, pure white**, with a broad band of **brilliant scarlet** around the top. These two colors on the same flower form a beautiful contrast, and planted in groups produce a magnificent effect. Price, 20c. per pkt., 3 pkts. 50c.

New White Schizanthus

(Butterfly Flower)

"GRAHAMI NIVEUS"

A new variety of this most showy plant; grows about two feet high, with bright green, finely cut foliage, and produces a **great profusion of snowy white flowers**. Seed sown in March or April and transplanted in May will flower from June until killed by frost. Price, 20c. per pkt., 3 pkts. 50c.

Winter Stock—Crimson King

A new variety of the same type as Beauty of Nice which has given such universal satisfaction. The plant attains a height of 2 to 2½ feet and throws a gigantic flower spike one foot in length, around which are a number of side shoots, and all **covered with large, fragrant flowers** of a **brilliant fiery crimson**, a large percentage of which are double. Price, 20c. per pkt., 3 pkts. 50c.

WASHINGTON, D. C.

Dear Sirs:—Please send me the enclosed order of seeds. The order is quite small, but hereafter I am going to patronize you, as I have found that seeds procured from many others have been inferior to yours.

Respectfully,

J. F. P.



For General List of Sweet Peas, see page 68.

BEGONIA (New Mammoth Frilled)

A most beautiful flowering type, producing a mass of very large frilled blooms; the flowers measure from 4 to 6 inches in diameter. **Bulbs in assorted colors**, 25c. each, per doz. \$2.50, \$18.00 per 100.



Hibiscus Meehani

HIBISCUS Meehani

This beautiful new Hibiscus, or Rose of Sharon as it is also called, is a handsome addition to the list of perennial shrubs. It opens up flat, and is of a striking purplish red color; the leaves are beautifully variegated, and when not in bloom it adds considerable to the appearance of the perennial shrubbery border. **Strong plants** in the following sizes: 6 to 12 inches high, 50c. each, per doz. \$5.00; 12 to 18 inches high, 75c. each, per doz. \$7.00; 18 to 24 inches high, \$1.00 each, per doz. \$10.00. **We can also furnish larger sizes.**

HYDRANGEA ARBORESCENS

Grandiflora Alba

An improvement on the famous Paniculata Grandiflora Hydrangea. The blooms are snow white and of immense size; the foliage is very attractive and not at all coarse like that on the former named sort. It commences to flower just at a time when perennial blooms will be found wanting, lasting from June until through August. The panicle much resembles that of the greenhouse class of hydrangeas. This variety may be used for planting outdoors as well as for forcing. It is perfectly hardy. Price, strong one-year-old plants, 60c. each, per doz. \$6.00; three-year-old specimens, \$1.25 each, per doz. \$12.00.

ROSE (Queen Beatrice)

This rose is without a doubt the finest addition to the forcing varieties of this class of plants. The color is a clear, pleasing pink; the stems are long and very stiff. Its blooming qualities are wonderful, the introducer claiming that it will yield four flowers to every one produced by the variety Bridesmaid, upon which it is a great improvement. **Strong plants** from 2½ inches, being a cross between Chantenay and Liberty. Pots ready in the spring. Price, 50c. each, per doz. \$5.00, \$17.50 per 50, per 100 \$30.00.

CARNATIONS

Aristocrat. A beautiful cerise pink; very large blooms; perfect form; early and free bloomer; long stemmed.

Bonnie Maid. Pink edged white; shaded darker toward center; similar to Prosperity, but a more continuous bloomer; good keeper.

F. H. Kramer. The color is a beautiful pink, on the order of Lawson, being a cross between the latter and Armazinda. The stem is stiff and very long; the plant is very productive and a healthy grower. Price, \$2.50 per doz., per 100 \$10.00, \$100.00 per 1000.

Helen M. Gould. A variegated sport of Enchantress, and is without exception one of the handsomest carnations ever introduced; clear pink, shaded carmine.

Imperial. A variegated pink, blending from a very light to a dark shade; a new color and highly desirable; stems of a great length.

Pink Imperial. A handsome pink, deeper than Enchantress; flower large and nicely formed on a long stiff stem; a continuous bloomer.

Red Chief. A clear scarlet, early and free bloomer; flowers average 3 inches in diameter.

Rose Pink Enchantress. A sport of the famous Enchantress, but a more pleasing shade of pink, very handsome. Price, \$1.00 per doz., per 100 \$7.00.

White Enchantress. Identical with the famous Enchantress, except the color, which is a pure white; a most handsome sort.

Windsor. Color a clear silvery pink, a shade between Mrs. Lawson and Enchantress; good habit; fine stem; the blooms are larger than the Mrs. Lawson variety.

Price of any of the above (except where noted) in strong rooted cuttings ready in February, \$2.50 per doz., per 100 \$12.00, \$100.00 per 1000.

CHRYSANTHEMUMS

Chas. Weeks. Very large size; flat flower; color salmon red rose and yellow; very odd and beautiful; a fine variety.

Golden Dome. The finest midseason variety, a sport from Yellow Eaton; splendid stem; color of flower golden yellow; excellent form.

Miss Alice Roosevelt. Snow white, incurved variety; excellent stem and foliage; almost round in shape, and very heavy texture.

Mrs. Rob't Foerderer. Flower globular; color a soft creamy yellow, shaded light amber; broad incurved petals; ideal stem and grower.

Prest. Loubet. An enormous white sort, tinted pink; very early; height 4 feet; incurved flower; foliage very strong, on an erect stem; excellent keeper.

Price of any of the above, strong plants from 2-inch pots, ready in March, 50c. each, per doz. \$5.00, \$35.00 per 100.

We can also supply all other new Chrysanthemums.

GLADIOLUS

America. Color a beautiful soft pink, very light shade, slightly tinged with lavender; habit of growth very strong; foliage erect, on a long stem. For bedding it is a beauty, and for forcing it is leading all other varieties. Be sure and plant this valuable new gladioli. Price, 25c. each, per doz. \$2.50, \$20.00 per 100.

Baron Staffe. Color a clear lilac, stained pale violet and yellow; a handsome sort. Price, 20c. each, per doz. \$2.00, \$12.00 per 100.

Gil Blas. An early bloomer, very dwarf. Color salmon red, blotched red, on straw colored ground. Price, 15c. each, per doz. \$1.50, \$11.00 per 100.

Jane Dieulafoy. Flowers creamy white, lower petals stained maroon. A grand sort. Price, 30c. each, per doz. \$3.25, \$22.50 per 100.

Senator Volland. Flowers pure blue, with a dark violet blotch, yellow stain, striped blue. Price, 25c. each, per doz. \$2.50, \$18.00 per 100.



Gladioli America

CONDENSED PRICE LIST OF VEGETABLE SEEDS

This list is arranged for the busy man or woman who wishes to write out an order. It embraces every variety of vegetable seed offered by us in this catalogue. **Sent Postpaid** (except where noted) **at the following quoted prices.**

*WHERE MARKED UNDER ½ OZ. COLUMN MEANS LARGE SIZE PACKET

	Pkt.	Oz.	¼ lb.
ANISE	\$0 05	\$0 10	\$0 35

	Pkt.	Oz.	¼ lb.
ARTICHOKE.			
Green Globe.....	\$0 05	\$0 30	\$1 00

	Pkt.	Oz.	¼ lb.	lb.
ASPARAGUS.				
Barr's Mammoth.....	\$0 05	\$0 10	\$0 25	\$0 80
Columbian White, Giant White..	05	10	25	85
Conover's Colossal	05	10	20	50
Giant D'Argenteuil.....	10	20	40	1 25
Palmetto or Eclipse	05	10	20	50

	Pkt.	Oz.	¼ lb.	lb.
BEET. (Table Varieties.)				
Arlington Blood Turnip.....	\$0 05	\$0 10	\$0 25	\$0 70
Bassano, Extra Early.....	05	10	20	55
Bastian's Half Long	05	10	20	55
Bastian's Turnip.....	05	10	20	55
Crimson Globe.....	05	10	30	80
Crosby's Egyptian.....	05	10	25	75
Detroit Dark Red.....	05	10	20	55
Eclipse	05	10	20	60
Edmand's Blood Turnip.....	05	10	20	55
Johnson's Dark Leaved.....	05	15	30	1 00
Lentz Early Turnip.....	05	10	20	55
Long Blood Improved.....	05	10	20	55
Swiss Chard.....	05	10	20	60

	Oz.	¼ lb.	lb.	5 lbs.
BEET. (Cattle) or Mangel-wurzel.				
Golden Tankard.....	\$0 05	\$0 10	\$0 30	\$1 25
Imperial Sugar.....	05	10	30	1 25
Lane's Sugar	05	10	30	1 25
Mammoth Long Red.....	05	10	30	1 25
Norbiton Giant.....	05	10	30	1 25
Red Globe.....	05	10	30	1 25
Yellow Globe	05	10	30	1 25

Please add 8c. per lb. for mailing Mangel-wurzel seed.

	Pkt.	½ oz.	Oz.	¼ lb.
BROCCOLI.				
Autumn White Cape.....	\$0 05	\$0 15	\$0 30	\$1 00

	Pt.	Qt.	4 qts.	Peck	Bu.
BEANS. (Green Pod Varieties.)					
Best of All	\$0 15	\$0 30	\$1 00	\$1 90	\$7 00
Boston Navy or Pea.....	15	25	75	1 30	5 00
Early Mohawk	15	25	85	1 50	5 50
Emperor William.....	35	60	2 15	3 75	
Longfellow	20	35	1 25	2 25	8 00
Long Yellow Six Weeks..	15	25	85	1 50	5 50
Mammoth Stringless or					
Giant Valentine.....	20	35	1 25	2 00	7 50
Red Valentine	15	25	80	1 50	6 00
Refugee (Ex. Early).....	15	25	80	1 50	6 00
Sion House.....	35	60	2 15	3 75	
Stringless Green Pod ..	15	30	1 10	2 00	7 50
Triumph of Frames	25	45	1 60	2 25	
White Kidney.....	15	25	75	1 30	4 75
White Marrowfat.....	15	25	75	1 30	4 75

	Pt.	Qt.	4 qts.	Peck	Bu.
BEANS. (Wax or Yellow Podded Varieties.)					
Black or German Wax....	\$0 15	\$0 30	\$1 10	\$1 85	\$7 00
Currie's Rust Proof.....	15	30	1 00	1 90	7 25
Dwarf Golden Wax	15	30	1 10	2 00	7 50
Perfection Wax.....	15	30	1 10	1 85	7 25
Round Pod Kidney Wax ..	20	40	1 40	2 25	8 50
Valentine Wax.....	20	35	1 25	2 00	8 00
Wardwell's Kidney Wax ..	15	30	1 10	2 00	7 50
White Wax	15	30	1 10	2 00	7 75
Yosemite Mammoth Wax ..	20	40	1 25	2 00	8 00

	Pt.	Qt.	4 qts.	Peck
BEANS. Pole Varieties. (Not Lima.)				
Golden Cluster, Wax.....	\$0 20	\$0 40	\$1 50	\$2 25
Horticultural or Cranberry (Green)	15	30	1 00	1 80
Kentucky Wonder (Green).....	20	40	1 35	2 25
Lazy Wife (Green)	15	30	1 00	1 75
Scarlet Runner.....	20	35	1 20	2 25

	Pt.	Qt.	4 qts.	Peck
BEANS, LIMA. (Pole Varieties.)				
Dreer's Improved.....	\$0 20	\$0 35	\$1 25	\$2 25
Extra Early Jersey	20	30	1 15	2 25
Ford's Mammoth	20	35	1 25	2 25
King of the Garden.....	20	30	1 15	2 25
Selected Large Jersey.....	20	35	1 25	2 25
Shotwell's Improved	20	40	1 50	2 50
Siebert's Extra Early.....	20	35	1 25	2 25

	Pt.	Qt.	4 qts.	Peck
BEANS, LIMA. (Bush or Dwarf Varieties.)				
Broad Windsor, for Shelling.....	\$0 20	\$0 35	\$1 25	\$2 25
Burpee's, Bush.....	20	30	1 15	2 25
Dreer's, "	20	35	1 25	2 25
Henderson's, "	20	30	1 15	2 25
New Wonder, "	20	35	1 25	2 25

	Pkt.	Oz.	¼ lb.
BORAGE	\$0 05	\$0 10	\$0 35

	Pkt.	½ oz.	Oz.	¼ lb.	lb.
BRUSSELS SPROUTS.					
Matchless Improved.....	\$0 05	\$0 15	\$0 25	\$0 75	\$2 50

	Pkt.	½ oz.	Oz.	¼ lb.	lb.
CABBAGE.					
All Head, Early.....	\$0 05	\$0 15	\$0 25	\$0 75	\$2 50
All Seasons.....	05	15	25	75	2 50
Danish Ball Head.....	10	15	25	75	2 50
Early Drumhead	05	15	25	75	2 50
Early Flat Dutch.....	05	*10	20	60	2 25
Early Green Curled					
Savoy	05	15	25	75	2 50
Early Jersey Wakefield..	05	15	25	1 00	3 50
Early Winnigstadt.....	05	*10	20	60	2 25
Henderson's Early					
Summer	05	15	25	75	2 50
Large Early York.....	05	*10	20	60	2 25
Large Wakefield.....	05	15	30	1 00	3 50
Late Drumhead	05	*10	20	60	2 25
Late Flat Dutch.....	05	*10	20	60	2 25
Michell's 2nd Crop	10	20	35	1 00	3 50
Perfection Drumhead					
Savoy	05	15	25	75	2 50
Red Dutch Drumhead..	05	*10	20	60	2 25
Stoneball	10	15	25	75	2 75
Succession.....	05	15	25	75	2 75

	Pkt.	Oz.	¼ lb.	lb.
CARROT.				
Chantenay, Half Long.....	\$0 05	\$0 10	\$0 25	\$0 80
Danvers, Half Long.....	05	10	25	80
Early Half Long Scarlet.....	05	10	25	80
Early Scarlet Horn.....	05	10	30	90
Early Short Horn, Forcing.....	05	10	30	1 00
Guerande or Ox Heart.....	05	10	25	80
Long Orange, Nichols.....	05	10	25	80
Rubicon, Half Long.....	05	10	30	90
White Belgian	05	10	20	60

	Pkt.	¼ oz.	Oz.
CAULIFLOWER.			
Algiers Large Late.....	\$0 10	\$0 25	\$0 75
Danish Giant	25	1 00	3 50
Early Snowball	20	85	2 75
Early Snowstorm	25	1 50	5 00
Erfurt (Michell's).....	20	85	2 75
Half Early Paris.....	10	20	65
LeNormand's Short Stem.....	10	20	65
Vietch's Autumn Giant	10	20	65

CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued

* WHERE MARKED UNDER ½ OZ. COLUMN DENOTES LARGE SIZE PACKET

	Pkt.	Oz.	¼ lb.	lb.
CARDOON	\$0 10	\$0 25	\$0 90	
CELERY.	Pkt.	½ oz.	Oz.	¼ lb.
Boston Market.....	\$0 05	*\$0 10	\$0 20	\$0 60
Celeriac (Turnip Rooted)				
Giant Prague.....	05	*10	20	60
Crawford's Half Dwarf..	10	15	25	75
Dwarf Golden Heart.....	05	*10	20	60
Early Snowdrift.....	10	20	35	1 25
Fin de Siecle.....	10	15	25	75
Flavoring			05	10
Giant Pascal.....	05	*10	20	60
Golden Self-Blanching..	10	15	30	1 00
Golden Self-Blanching				
(French Vilmorin Stock)...	10	25	50	1 50
Heartwell Perfection....	05	*10	20	60
Henderson's Pink Plume	10	15	25	75
Large White Solid.....	05	15	20	60
Michell's Far Superior..	10	15	30	85
Paris Pink (Self-Blanching)	10	15	30	85
Perle Le Grand.....	10	15	30	1 00
Red Solid.....	05	15	25	75
White Plume.....	10	15	25	75
Winter Queen.....	10	15	25	75

	Pkt.	Oz.	¼ lb.	lb.
CHERVIL (Double).....	\$0 05	\$0 15	\$0 60	\$2 00
CHICORY	05	10	25	80
CORN SALAD (Large Leaved)...	05	10	20	60

	Qt.	Peck	Bu.
CORN. (Field Varieties.)			
Austin's Colossal Yellow Dent.....	\$0 10	\$0 50	\$1 75
Chester Co. Mammoth.....	10	50	1 60
Cloud's Early Yellow Dent.....	10	50	1 85
Early Yellow Canada or Flint.....	10	50	1 60
Funk's 90-Day.....	10	50	1 60
Golden Beauty Improved	10	50	1 60
Hickory King.....	10	50	1 60
Leaming Early Dent.....	10	50	1 60
Red Cob Ensilage.....	10	45	1 50
Sweet or Sugar Fodder	10	60	1 75
Virginia Ensilage.....	10	45	1 50
100-Day Bristol.....	10	50	1 60

	Pkt.	Oz.	¼ lb.
CARAWAY	\$0 05	\$0 10	\$0 35
CATNIP	10	50	1 50
CORIANDER	05	10	35

	Lb.	3 lbs.	10 lbs.
CORN. (For Popping.)			
Golden Queen.....	\$0 10	\$0 25	\$0 70
White Rice.....	10	25	70

	Pt.	Qt.	4 qts.	Peck	Bu.
CORN. (Sweet or Sugar.)					
Adams' Extra Early.....	\$0 10	\$0 20	\$0 60	\$1 00	\$3 50
Aristocrat	20	35	1 20	2 10	7 00
Black Mexican.....	10	20	60	1 10	4 00
Country Gentleman.....	10	20	65	1 15	4 50
Crosby's Extra Early.....	10	20	65	1 15	4 50
Early Evergreen.....	10	20	65	1 15	4 50
Early Mammoth.....	10	20	65	1 15	4 50
First of All	10	20	65	1 15	4 50
Honey Dew.....	10	20	65	1 15	4 50
Ideal Improved.....	30	50	1 75	3 00	10 00
Kendel's Giant.....	10	20	65	1 15	4 50
Little Gem.....	10	20	65	1 15	4 50
Mammoth (Late).....	10	20	65	1 15	4 50
Michell's Delicious.....	20	35	1 20	2 00	7 00
Peep-O-Day	15	30	1 00	1 50	6 00
Premo.....	15	25	80	1 30	5 00
Roslyn Hybrid.....	10	20	65	1 15	4 50
Squantum	10	20	65	1 15	4 50
Stabler's Extra Early.....	10	20	65	1 15	4 50
Stabler's Nonpareil	10	20	65	1 15	4 50
Stowell's Evergreen	10	20	65	1 15	4 50
Sugar Loaf (new).....	30	50	1 50	2 75	11 00
Zig-Zag Evergreen	10	20	65	1 15	4 50

	Pkt.	Oz.	¼ lb.	lb.
CRESS.				
Erfurt Water.....	\$0 10	\$0 30	\$1 00	\$3 50
Extra Curled Garden.....	05	10	20	50
Upland	10	50	1 25	

	Pkt.	Oz.	¼ lb.	lb.
CUCUMBER.				
Cumberland	\$0 05	\$0 15	\$0 35	\$1 10
Davis Perfect	10	25	85	3 00
Early Frame	05	10	30	90
Early Russian	05	10	30	90
Early White-spined.....	05	10	30	90
Emerald	05	15	50	1 40
Everbearing	05	10	30	90
Evergreen	05	10	30	90
Fordhook Fame	05	15	50	1 40
Gherkin or Burr	05	15	35	1 10
Green Prolific (Jersey Pickle)....	05	10	30	90
Japanese Climbing.....	05	15	35	1 10
Long Green Turkey	05	10	30	90
Tailby's Hybrid.....	05	10	30	90

	Pkt.
CUCUMBERS. (Forcing Varieties)	
Covent Garden; Rochford's Market; Marquis of Lorne; Sion House; Tender and True; Telegraph.....	\$0 20

	Pkt.	Oz.	¼ lb.
DANDELION.			
Thick Leaved.....	\$0 05	\$0 40	\$1 25
DILL	05	10	25

	Pkt.	½ oz.	Oz.	¼ lb.
EGG PLANT.				
Black Beauty	\$0 10	\$0 20	\$0 40	\$1 25
Black Pekin.....	10	15	30	1 00
Long Purple.....	05	10	20	65
N. Y. Improved.....	10	15	30	1 00

	Pkt.	Oz.	¼ lb.	lb.
ENDIVE.				
Broad Leaved Batavian	\$0 05	\$0 15	\$0 50	\$1 50
Giant Fringed.....	05	20	60	2 00
Green Curled.....	05	15	50	1 50
White Curled	05	15	50	1 50

	Pkt.	½ oz.	Oz.	¼ lb.
FENNEL	\$0 05		\$0 10	\$0 30
HOP	10	\$0 15	30	85
HOREHOUND	05	15	25	90

	Pkt.	½ oz.	Oz.	¼ lb.
HERBS.				
Anise.....	\$0 05		\$0 10	\$0 35
Borage	05		10	35
Caraway	05		10	35
Catnip	10	\$0 25	50	1 50
Coriander.....	05		10	35
Dill	05		10	25
Fennel.....	05		10	30
Hop	10	15	30	85
Horehound	05	15	25	90
Lavender	05	*10	20	65
Mint.....	25			
Pot Marigold.....	05	*10	15	50
Rosemary.....	05	15	30	1 00
Saffron	05		10	30
Sage.....	05	*10	15	45
Summer Savory.....	05	*10	15	45
Sweet Basil.....	05	*10	20	50
Sweet Marjoram (American).....	10	15	30	1 10
Sweet Marjoram (Imported).....	05	*10	15	45
Thyme	05	15	30	1 10
Wormwood	05	15	30	1 10

	Pkt.	Oz.	¼ lb.	lb.
KALE.				
Dwarf Green Curled	\$0 05	\$0 10	\$0 20	\$0 65
Imperial Long Standing	05	10	25	75
Tall Purple Scotch.....	05	10	25	75
LAVENDER	05	20	65	

	Pkt.	½ oz.	Oz.	¼ lb.
KOHL RABI.				
Purple Vienna.....	\$0 05	*\$0 10	\$0 20	\$0 60
White Vienna.....	05	15	25	65

	Pkt.	½ oz.	Oz.	¼ lb.	lb.
LETTUCE.					
All Right (Michell's).....	\$0 10	\$0 15	\$0 25	\$0 75	\$2 50
Big Boston	05	*10	15	45	1 60
Black Seeded Simpson...	05	*10	15	40	1 25
Boston Market.....	05	*10	15	40	1 25
California Cream Butter..	05	*10	15	40	1 25
Deacon	05	*10	15	40	1 30
Defiance.....	05	*10	15	40	1 35
Dutch Butter.....	05	*10	20	50	1 75

CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued

* WHERE MARKED UNDER ½ OZ. COLUMN DENOTES LARGE SIZE PACKET

LETTUCE. (Continued)	Pkt.	½ oz.	Oz.	¼ lb.	lb.
Denver Market	\$0 05	*\$0 10	\$0 15	\$0 40	\$1 40
Early Cabbage or White					
Butter	05	*10	15	40	1 40
Early Curled Simpson...	05	*10	15	40	1 40
Emperor Forcing.....	05	*10	15	45	1 50
Golden Queen.....	05	*10	15	40	1 40
Grand Rapids.....	05	*10	15	40	1 40
Hanson Improved.....	05	*10	15	40	1 40
Iceberg.....	05	*10	15	45	1 25
Kingsholm Cos.....	05	*10	15	40	1 40
Mammoth Salamander...	05	*10	20	50	1 40
Matchless.....	10	15	25	75	2 50
Mitchell's Number One..	10	15	30	1 00	3 00
Royal Summer Drum-					
head	05	*10	15	40	1 40
Salamander	05	*10	15	40	1 25
Sensation	05	*10	20	50	1 50
Silesian	05	*10	15	40	1 40
Silver Ball.....	05	*10	15	40	1 40
Tennisball	05	*10	15	40	1 40
Trianon Self-Folding					
Cos.....	05	*10	15	40	1 25
Unrivald	05	10	20	60	2 00
White Russian, Summer	05	*10	20	60	
Wonderful	05	*10	20	50	1 50

LEEK.	Pkt.	½ oz.	Oz.	¼ lb.	lb.
Giant Carentan.....	\$0 05	*\$0 10	\$0 20	\$0 50	\$1 75
London Flag.....	05	*10	15	50	1 50
Musselburg	05	*10	20	50	1 75

MARTYNIA.	Pkt.	½ oz.	Oz.	¼ lb.
Proboscidea.....	\$0 05	\$0 15	\$0 25	\$0 75

MELONS. (Musk or Cantaloupe)	Pkt.	Oz.	¼ lb.	lb.
Blenheim Orange, for forcing...	\$0 25			
Burrell Gem	10	\$0 50	\$1 50	\$5 00
Casaba or Persian	05	10	25	80
Delicious (New) (2 pkts. 25c.)	15	60	1 75	
Emerald Gem.....	05	15	50	1 25
Extra Early Cape May	05	10	30	1 00
Golden Jenny	05	10	25	80
Hackensack Extra Early.....	05	10	30	1 00
Invincible Scarlet, for forcing....	25			
Jenny Lind	05	10	25	80
Montreal Market	05	10	25	80
Netted Pineapple or Nutmeg.....	05	10	25	80
Paul Rose or Petoskey.....	05	10	25	85
Rockyford	05	10	30	85
Sutton's A1	50			
Windsor Castle, for forcing.....	25			

MELONS. (Water)	Pkt.	Oz.	¼ lb.	lb.
Citron, for preserving.....	\$0 05	\$0 10	\$0 25	\$0 75
Cuban Queen.....	05	10	25	75
Dark Icing.....	05	10	25	75
Dixie.....	05	10	25	75
Iron Clad.....	05	10	25	75
Kolb Gem.....	05	10	25	75
Light Icing	05	10	25	75
Mountain Sweet	05	10	25	75
Sweet Heart	05	10	25	75

MINT

MUSTARD.	Oz.	¼ lb.	lb.
White or Yellow	\$0 05	\$0 15	\$0 40

NASTURTIUM.	Pkt.	Oz.	¼ lb.	lb.
Dwarf	\$0 05	\$0 15	\$0 30	\$1 00
Tall	05	15	30	1 00

OKRA.	Pkt.	Oz.	¼ lb.	lb.
Dwarf Green.....	\$0 05	\$0 10	\$0 20	\$0 60
Perkin's Long Pod.....	05	10	20	60
White Velvet.....	05	10	20	60

ONION.	Pkt.	½ oz.	Oz.	¼ lb.	lb.
Bermuda Red.....	\$0 10	\$0 15	\$0 30	\$0 75	\$2 75
Bermuda White	10	15	30	75	2 75
Extra Early Red	05	*10	20	65	2 00
Large Red Wethersfield..	05	*10	20	60	2 25
Prizetaker	05	15	25	75	2 50
Red Globe (Southport)...	05	15	25	80	2 75
White Barletta	05	15	25	80	2 75
White Globe (Southport)	05	15	30	1 00	3 50
White or Silver-Skin	05	15	25	80	3 00
Yellow Danvers.....	05	15	25	75	2 75
Yellow Globe (Southport)	05	15	25	85	3 00
Yellow Strasburg or					
Dutch	05	*10	20	70	2 50

ONION SETS, Etc. (Price changes)	Pt.	Qt.	4 qts.	Peck	Bu.
Red Wethersfield	\$0 10	\$0 20	\$0 70	\$1 15	\$4 00
Shallots	15	30	1 10	2 00	6 00
Tree or Top	10	20	60	1 00	3 50
White	10	20	75	1 40	5 25
White Multiplier.....	15	25	75	1 25	4 50
Yellow	10	15	55	1 00	3 75
Yellow Potato.....	15	25	75	1 25	4 00
Garlic, 30c. per lb., 10 lbs.	\$2.50.				

PEAS.	Pt.	Qt.	4 qts.	Peck	Bu.
Alaska.....	\$0 15	\$0 25	\$0 85	\$1 50	\$5 00
American Wonder.....	15	30	1 10	1 75	7 00
Black Eye Marrowfat....	10	20	60	1 00	4 00
Bliss Abundance.....	15	25	85	1 50	6 00
Blue Imperial.....	15	25	75	1 25	5 00
Carter's Mayflower.....	60				
Champion of England...	15	25	75	1 25	5 00
Daisy	20	40	1 25	2 25	9 00
Dandy Extra Early.....	15	30	1 10	1 90	7 00
Dan'l O'Rourke.....	15	25	75	1 30	5 00
Duke of York	15	30	1 00	1 75	7 00
Dwarf Champion.....	15	30	90	1 50	6 00
Dwarf Gray Sugar.....	20	40	1 35	2 50	9 00
Dwarf Telephone	20	40	1 25	2 25	9 00
Early June.....	15	25	85	1 50	6 00
Eureka.....	15	25	90	1 65	6 00
Everbearing	15	25	85	1 50	6 00
Fillbasket	15	30	85	1 50	6 00
Gradus or Prosperity....	25	50	1 75	3 00	12 00
Gregory's Surprise.....	15	30	1 00	1 75	7 00
Heroine	15	30	90	1 50	6 00
Horsford's M. Garden...	15	25	85	1 50	6 00
Juno.....	15	25	85	1 50	6 00
Long Island Mammoth...	15	30	1 00	1 65	6 25
McLean's Advancer.....	15	25	85	1 50	6 00
McLean's Little Gem....	15	30	1 00	1 75	7 00
Mitchell's Special Extra					
Early	25	50	1 75	3 00	11 00
Nott's Excelsior.....	15	30	1 10	2 00	8 00
Premium Gem.....	15	30	1 00	1 75	7 00
Pride of the Market.....	15	30	1 00	1 80	7 00
Shropshire Hero.....	15	25	85	1 50	6 00
Stratagem.....	15	30	1 00	1 75	7 00
Tall Mammoth Gray					
Sugar.....	20	40	1 35	2 50	9 00
Tall Melting Sugar.....	20	40	1 35	2 50	9 00
Telephone (Tall).....	15	30	1 00	1 75	7 00
Thos. Laxton	20	35	1 20	2 00	8 00
White Marrowfat.....	10	20	60	1 00	4 00
Yorkshire Hero.....	15	25	85	1 50	6 00

CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued

* WHERE MARKED UNDER ½ OZ. COLUMN DENOTES LARGE SIZE PACKET

PARSLEY

	Pkt.	Oz.	¼ lb.	lb.
Champion Moss Curled.....	\$0 05	\$0 10	\$0 25	\$0 85
Double Curled (Covent Garden)	05	10	30	1 00
Dwarf Perfection	10	25	75	2 75
Extra Curled, Perpetual.....	05	10	25	85
Fern Leaved.....	05	10	30	90
Hamburg or Rooted	05	10	25	85
Plain Curled	05	10	25	75

PARSNIP.

	Pkt.	Oz.	¼ lb.	lb.
Guernsey or Student.....	\$0 05	\$0 10	\$0 20	\$0 60
Improved Sugar or Hollow Crown	05	10	20	60

PEPPER.

	Pkt.	½ oz.	Oz.	¼ lb.
Cayenne, Long Red.....	\$0 05	\$0 15	\$0 25	\$0 80
Celestial	05	15	25	80
Chinese Giant.....	10	20	35	1 25
Coral Gem.....	10	20	35	1 25
Golden Dawn	05	15	25	80
Large Sweet Spanish.....	05	15	25	80
Neapolitan.....	10	25	50	1 75
Red Cherry.....	05	15	25	85
Ruby King.....	05	15	25	75
Small Chili.....	05	15	25	85
Sweet Bell, or Bull Nose	05	15	25	75
POT MARIGOLD	05	10	15	30

PUMPKIN.

	Pkt.	Oz.	¼ lb.	lb.
Cashaw.....	\$0 05	\$0 10	\$0 25	\$0 75
Connecticut Field, 5 lbs. \$1.25..		05	10	35
Large Cheese.....	05	10	20	60
Large Tours or Mammoth	05	10	30	85
Tennessee Sweet Potato.....	05	10	25	75

RADISH.

	Pkt.	Oz.	¼ lb.	lb.
Beckert's Chartier	\$0 05	\$0 10	\$0 20	\$0 60
Brightest Scarlet, Half Long.....	05	10	20	60
California White Winter	05	10	25	75
Cardinal Globe	05	10	25	80
Cincinnati Long Scarlet.....	05	10	20	60
Crimson Giant.....	05	10	30	1 00
Early French Breakfast.....	05	10	20	60
Early Globe, Olive-Shaped, Forcing	05	10	25	80
Fireball.....	05	10	25	75
Golden Olive-Shaped Yellow.....	05	10	20	65
Half Long Black.....	05	10	30	1 00
Icicle.....	05	10	25	70
Long Black, Spanish.....	05	10	20	60
Long Scarlet, Short Top.....	05	10	20	60
Long White Lady Finger.....	05	10	25	75
Round Black, Spanish.....	05	10	20	60
Round Red, Forcing.....	05	10	25	70
Round, Scarlet China	05	10	25	70
Round White, Forcing.....	05	10	25	70
Scarlet China, Winter (½ Long)	05	10	20	60
Scarlet, Turnip, White Tipped	05	10	25	75
White Box.....	05	10	20	60
White Box, Felton's	05	15	30	1 00
White Celestial or Chinese.....	05	10	25	70
White Delicacy.....	05	10	25	85
White Strasburg.....	05	10	20	70
White Summer Turnip.....	05	10	20	60
Yellow Summer Turnip.....	05	10	20	60
ROSEMARY	05	30	1 00	

RHUBARB.

	Pkt.	Oz.	¼ lb.	lb.
Linnaeus	\$0 05	\$0 15	\$0 45	\$1 50
Victoria	05	15	45	1 50

SALSIFY.

	Pkt.	Oz.	¼ lb.	lb.
Long White.....	\$0 05	\$0 10	\$0 30	\$1 00
Mammoth Sandwich Island.....	05	15	40	1 25

SORREL.

	Pkt.	Oz.	¼ lb.	lb.
French Broad Leaved.....	\$0 05	\$0 15	\$0 40	\$1 30

SPINACH.

	Pkt.	Oz.	¼ lb.	lb.	5 lbs.
Belgian Evergreen.....	\$0 05	\$0 10	\$0 20	\$0 50	\$2 25
Bloomsdale, Savoy.....		05	15	35	1 50
Long Season.....	05	10	20	65	3 00
Long Standing		05	15	35	1 50
New Zealand.....	05	10	30	90	3 75
Prickly Seeded.....		05	15	35	1 50
Victoria, Long Standing..		05	15	35	1 50

SQUASH.

	Pkt.	Oz.	¼ lb.	lb.
Boston Marrow	\$0 05	\$0 10	\$0 25	\$0 80
Early White Bush (Patty Pan)...	05	10	25	80
Fordhook	05	10	25	80
Golden Custard	05	10	25	80
Green Winter Crook Neck	05	10	25	80
Hubbard.....	05	10	25	80
Vegetable Marrow.....	05	10	25	80
Yellow Summer Crook Neck.....	05	10	25	80

SAFFRON

	Pkt.	Oz.	¼ lb.	lb.
SAGE	05	15	45	
SAVORY (Summer)	05	15	45	
SWEET BASIL	05	20	50	
SWEET MARJORAM (American)	10	30	1 10	
SWEET MARJORAM (Imported)	05	15	45	
SWISS CHARD	05	10	20	60
THYME	05	30	1 10	

TOMATO.

	Pkt.	½ oz.	Oz.	¼ lb.	lb.
Acme	\$0 05	*\$0 10	\$0 20	\$0 65	\$2 25
Atlantic Prize.....	05	15	25	75	2 50
Beauty	05	*10	20	65	2 25
Best of All (Sutton's Original)	50				
Crimson Cushion	10	20	40	1 25	4 00
Dwarf Champion.....	10	15	30	1 00	3 25
Dwarf Stone	10	20	35	1 00	3 25
Earliana (Sparks).....	10	15	30	1 00	3 50
Early Jewel (Chalks).....	10	20	35	1 00	3 50
Eclipse (Sutton's Original)	50				
Favorite	05	*10	20	65	2 25
Imperial	10	15	25	85	2 75
June Pink.....	15	70	1 25		
Livingston's Globe.....	10	20	40	1 25	4 00
Lorillard	10	15	30	1 00	3 50
Magnus	10	15	30	1 00	3 50
Matchless.....	05	15	25	85	2 75
Mayflower	10	15	25	75	2 50
Michell's "Very First"	20	35	60	2 00	
Mikado	05	15	25	75	2 50
Paragon	05	*10	20	65	2 25
Perfection	05	*10	20	65	2 25
Ponderosa	10	15	30	1 00	3 50
Red Cherry.....	05	15	25	75	2 50
Stone (Improved).....	05	15	25	65	2 25
Tree	10				
Trophy	05	15	25	65	2 25
Yellow Dwarf Champion	10	15	30	1 00	3 25
Yellow Pear.....	05	15	25	85	2 75

TURNIP.

	Pkt.	Oz.	¼ lb.	lb.
✓ Cow-Horn	\$0 05	\$0 10	\$0 20	\$0 50
✓ Early Munich, Purple Top	05	10	20	60
✓ Early Purple Top Flat	05	10	20	50
✓ Early Purple Top Globe.....	05	10	20	50
✓ Early White Egg	05	10	20	50
✓ Early White Flat Dutch.....	05	10	20	50
✓ Fry's Ruta Baga.....	05	15	30	1 00
✓ Robertson's Golden Ball	05	10	20	50
✓ Robert's Ruta Baga	05	15	40	1 25
✓ Snowball	05	10	20	60
✓ White Milan.....	05	10	20	70
✓ Yellow Aberdeen.....	05	10	20	50
✓ Yellow Globe or Amber.....	05	10	20	50
✓ Yellow, Purple Top Ruta Baga...	05	10	20	50
WORMWOOD	05	30	1 10	

Spargel (Ger.)

ASPARAGUS

Asperge (Fr.)

One ounce will sow forty feet of drill, 5 lbs. to the acre



Giant D'Argenteuil Asparagus

Sow in April and May in rows about 12 inches apart; the young plants should be thoroughly worked during the season. When in the third year of growth they should be transplanted to trenches, where they are to grow in well manured soil, thoroughly worked in the sub-soil. They will be in condition to cut from the second year after transplanting.

Columbian Mammoth White.

Large handsome type, producing immense stalks. Per pkt. 5c., 10c. per oz., per ¼ lb. 25c., 85c. per lb.

Conover's Colossal. The standard variety, of large size, tender and of excellent quality. Per pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb.

Barr's Mammoth. The best variety in cultivation, immense heads are produced of a good green color. Per pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

Palmetto or Eclipse. An early, prolific and very desirable variety. Per pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb.

Giant D'Argenteuil. An excellent sort, coming into prominence the last few years, the root produces immense spikes of a white colored asparagus often one foot in length; originated in France. Per pkt. 10c., 20c. per oz., per ¼ lb. 40c., \$1.25 per lb.

BOOKS ON ASPARAGUS CULTURE

By **Barnes and Robinson**, 50c. per copy.

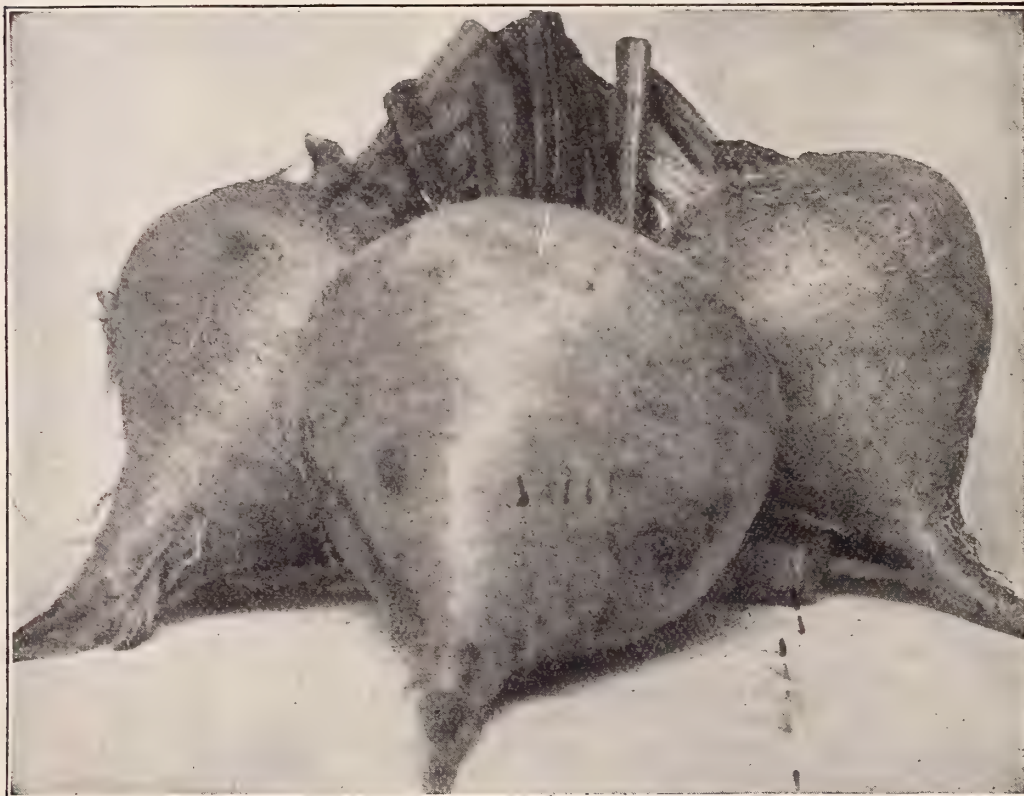
By **Mitchell**, 10c. per copy.

The latter book included free with all seed orders where asked for.

B E E T

Rothe Rüben (Ger.)
Betterave (Fr.)

One ounce will sow fifty feet of drill—
5 lbs. per acre.



Johnson's Improved Dark Leaved Blood Beet

ASPARAGUS ROOTS

Two Years Old

Extra Healthy and Strong Roots

About 2,500 roots are required to plant an acre

Plant two-year-old roots into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. Set the plants in rows from 1 to 2 feet apart and 3 feet in the rows, spreading out the roots, and cover gradually during the season to 6 or 8 inches. On the approach of Winter, cover with manure or compost; fork the beds early in Spring, and apply a dressing of salt at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Palmetto or Eclipse. Extra early sort. Per 100 75c., \$3.00 for 500, per 1,000 \$5.00.

Columbian Mammoth White. A very tender variety. Per 100 75c., \$3.00 for 500, per 1,000 \$5.00.

Conover's Colossal. Giant stalks, very prolific. Per 100 60c., \$2.25 for 500, per 1,000 \$4.00.

Barr's Mammoth. The old favorite sort. Per 100 75c., \$2.75 for 500, per 1,000 \$5.00.

Giant D'Argenteuil. A French variety, very popular. Per 100 \$1.00, \$4.50 for 500, per 1,000 \$8.00.

Artichoke (Ger.)

ARTICHOKE

Artichaut (Fr.)

The Green Globe, a variety produced from seed entirely, is used largely in the kitchens of Europe's best epicurians. Artichokes are fast becoming popular here, and are used more extensively every year.

Green Globe. Pkt. 5c., 30c. oz., per ¼ lb. \$1.00.

Jerusalem Artichoke Roots. This variety is not produced from seed. They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Qt. 15c., \$1.00 pk., bush. \$3.00.

ARTICHOKE PLANTS

Green Globe. Ready after March 1st. Per doz. \$1.50, \$9.00 per 100.

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand six inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich, blood red. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 70c. per lb.

Bastian's Extra Early Turnip. The best beet for the market gardener and family use. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 55c. per lb.

Bastian's Half Long Blood. A valuable variety to follow Bastian's Extra Early. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 55c. per lb.

Crimson Globe. The finest table beet in existence; form, perfectly round, fine color. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 80c. per lb.

Crosby's Egyptian. An improved, perfectly smooth, Egyptian beet. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 75c. per lb.

Detroit Dark Red. A most desirable type. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 55c. per lb.

Eclipse. Perfectly smooth and round, skin and flesh intense red. An excellent sort for forcing. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 60c. per lb.

Edmand's Blood Turnip. An early variety, good flavor. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 55c. per lb.

Extra Early Bassano. A very early flat variety, flesh white and rose colored. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 55c. per lb.

Improved Long Blood. A good late variety for Fall and Winter. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 55c. per lb.

Lentz Early Turnip. A fine sort for early use, fine blood red color. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 55c. per lb.

Johnson's Dark Leaved. This valuable variety cannot be recommended too highly both for private and commercial use. Pkt. 5c., 15c. per oz., per ¼ lb. 30c., \$1.00 per lb.

Swiss Chard. Grown for its leaves only; the middle of which is served like Asparagus. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 60c. per lb.

BEET (Mangel=Wurzel)

Used for Feeding Cattle.

Sow 5 lbs. per acre.

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep and about eighteen inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

Mammoth Long Red. This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to forty pounds. It is the best long red mangel and very valuable for stock feeding. Per oz. 5c., 10c. per ¼ lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

Golden Tankard. The best long yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Per oz. 5c., 10c. per ¼ lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

Red Globe. An excellent sort, very prolific, good for late planting. Per oz. 5c., 10c. per ¼ lb., per lb. 30c. (by mail 38c.) 5 lbs. \$1.25.

Yellow Globe. Contains a large amount of sugar properties, relished by cattle. Per oz. 5c., 10c. per ¼ lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

Norbiton Giant. Very large, with small top, one of the best long red varieties. Per oz. 5c., 10c. per ¼ lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

Improved Imperial White Sugar Beet. An improvement on the other varieties of sugar beets, hardier, and containing a greater percentage of sugar. Per oz. 5c., 10c. per ¼ lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

Lane's Improved White Sugar. This variety attains an enormous size, growing considerably above the ground, one of the best for stock feeding. Per oz. 5c., 10c. per ¼ lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.



Spargel-Kohl (Ger.)

BROCCOLI

Chou Brocolis (Fr.)

Grange's Autumn White Cape. This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 5c., 30c. oz., ¼ lb. \$1.00.

Bohne (Ger.)

BEANS

Haricot (Fr.)

ONE QUART WILL PLANT ABOUT 200 HILLS OR A DRILL 100 FEET LONG

DWARF (GREEN POD VARIETIES)

Pkts. except where noted 5c. (by mail 8c.)
½ Pts. except where noted 10c. (by mail 14c.)

Longfellow. (See page 2.) Price pkt. 10c., 20c. per pt., qt. 35c., \$1.25 for 4 qts., pk. \$2.25.

Boston Navy or Pea. Used extensively when dried. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 75c., \$1.30 per pk.

Best of All. The pods are six inches long, very fleshy, succulent; and of rich flavor. Per pt. 15c., (postpaid 23c.,) per qt. 30c., (postpaid 45c.,) per 4 qts. \$1.00, \$1.90 per pk.

Early Mohawk. The hardiest of the early varieties, and will endure a slight frost. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 85c., \$1.50 per pk.

Early Long Yellow Six Weeks. A hardy and prolific variety, a good and reliable cropper. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 85c., \$1.50 per pk.

Ex. Early Refugee. One of the extreme early sorts. Per pt. 15c. (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 80c., \$1.50 per pk.

Mammoth Stringless or Giant Valentine. An improvement on the regular stringless variety. Per pt. 20c., (postpaid 28c.,) per qt. 35c., (postpaid 50c.,) 4 qts. \$1.25, \$2.00 per pk.

Stringless Green Pod. Positively stringless, round pods. Extra early. Per pt. 15c., (postpaid 23c.,) per qt. 30c., (postpaid 45c.,) 4 qts. \$1.10, \$2.00 per pk.

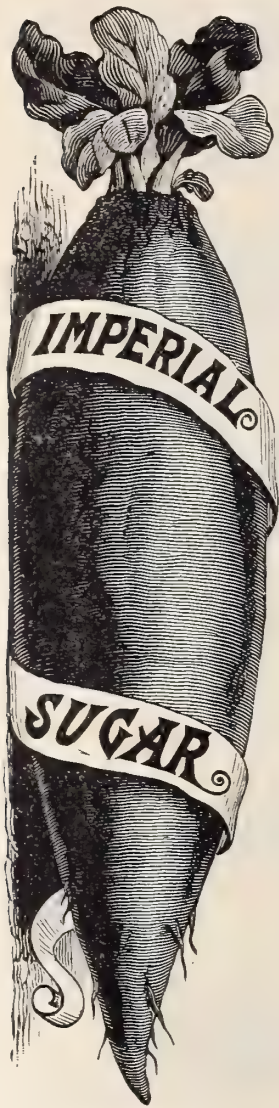
White Kidney or Royal Dwarf. An excellent variety for soup purposes. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 75c., \$1.30 per pk.

White Marrowfat. Grown as a dry bean for Winter use; excellent shelled. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 75c., \$1.30 per pk.

Emperor William. (Forcing). Very tender, of excellent flavor. Per pkt. 10c., (20c. per ½ pt. postpaid,) 1 pt. 35c., (postpaid 40c.,) 1 qt. 60c., (postpaid 70c.,) 4 qts. \$2.15, \$3.75 per pk.

Sion House. (Forcing). One of the best varieties for the purpose named. Per pkt. 10c., (20c. per ½ pt. postpaid,) 1 pt. 35c., (postpaid 40c.,) 1 qt. 60c., (postpaid 70c.,) per 4 qts. \$2.15, \$3.75 per pk.

Triumph of the Frames. (Forcing). The most prolific forcing bean in cultivation. Per pkt. 10c., 1 pt. 25c., 1 qt. 45c., per 4 qts. \$1.60, \$2.25 per pk.



Imperial Sugar Beet

Plant soon as danger from frost is past, in light, warm soil, in drills two inches deep and two feet apart, three inches apart in the drill, or in hills three or four feet apart. Avoid cultivating when wet with rain or dew, as it will injure the crop; hoe often when dry. Plant every two weeks for succession until August 10th.

Improved Extra Early Red Valentine. One of the very best sorts for private use or market. Good for pickling. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) per 4 qts. 80c., \$1.50 per pk.



Best of All Beans

Beans are again very scarce and Prices may Change

BEANS. (Continued.) Add 8c. per pint, 15c. per quart, to prices if desired by mail.

WAX BEANS. (Dwarf.)

Or Yellow Poddied Varieties.

Round Poddied Kidney Wax. A valuable addition to the Wax Bean family originated by a specialist, entirely stringless, very tender, and of a rich golden color, producing pods averaging 7 inches in length, considered free from rust. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.40, peck \$2.25.

Dwarf Golden Wax. (Rust Proof.) Very early and productive, of excellent quality, and entirely free from rust, besides being very crisp and tender and keeps longer than any other after picking, which renders it valuable for distant shipping. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Wardwell's Kidney Wax. One of the earliest of all wax-poddied varieties. Almost entirely free from rust and spots. Long, flat, stringless pods. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Black or German Wax. A very hardy sort, extensively used. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$1.85.

White Wax. Pods delicate, waxy yellow, half transparent. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Currie's Rust Proof Wax. A most desirable flat podded early sort extensively used for market, where the best is demanded; profuse cropper. Pkt. 5c., 15c. per pint, per quart 30c., \$1.00 for 4 qts., per peck \$1.90.

Yosemite Mammoth Wax. Pods measure 8 and 10 inches long; thick and fleshy. Pkt. 10c., 20c. pt., qt. 40c., \$1.25 for 4 qts.

Perfection Wax. Pods are handsome, stringless, tender, and of a very rich flavor. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$1.85.

Valentine Wax. The very earliest wax bean. Round pods, stringless and rust-proof. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00.

POLE BEANS. (Not Lima.)

Plant in hills four feet apart, four to five beans to hill, eyes downward, afterward thin to three plants in a hill. Set the poles which should be eight to ten feet high before planting.

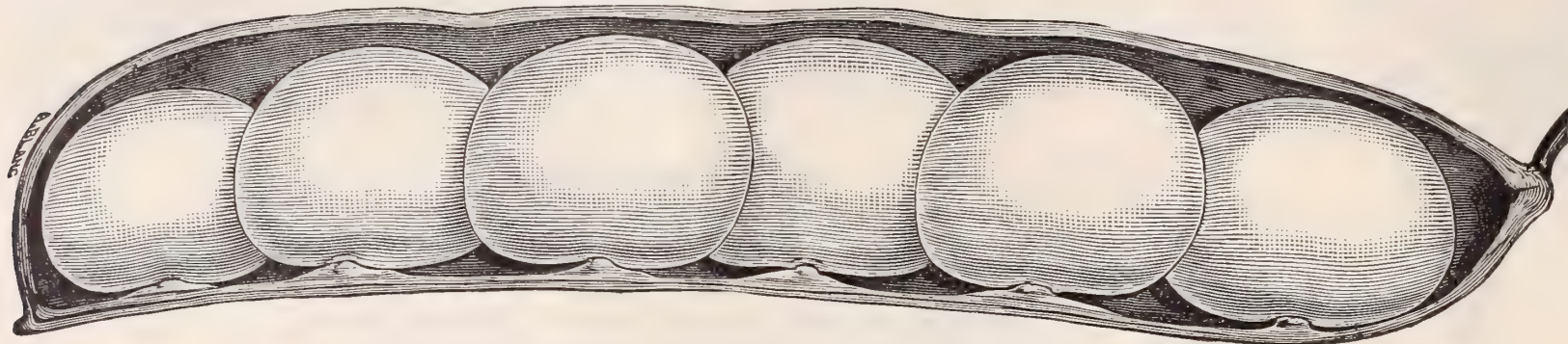
Early Golden Cluster Wax. Pods very tender, six to eight inches long, of large size, borne profusely in large clusters of three to six; beautiful golden yellow color, which they retain long after being picked. Snaps easily, is stringless, cooks tender, of delicious flavor. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.50.

Kentucky Wonder. (Green Pod.) One of the best green pole beans, producing pods in clusters ready for use about 85 days from time of planting. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.35.

Lazy Wife's. (Green Pod.) Excellent, heavy cropper. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00.

Horticultural or Speckled Cranberry. (Green Pod.) Very prolific, should be in all gardens. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00.

Scarlet Runner. (Green Pod.) Sometimes used for its showy flowers. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20.



Specimen Pod of Mitchell's Large Selected Lima Beans.

LIMA BEANS (Our Lima Beans Are All Hand Picked)

These are more tender and require rather more care in culture than the Bush Beans, and should be planted two weeks later. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from four to five beans are planted in each hill about two inches deep. Rough cedar or similar poles, about eight or ten feet long, should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

POLE VARIETIES.

Stangen Bohne (Ger.)

Haricots A Rames (Fr.)

One Quart will plant 150 hills.

Ford's Mammoth Poddied Large. The most valuable and prolific variety. Pods six to nine inches long; excellent for the home garden. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

Mitchell's Selected Large Jersey. Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large fine beans, all hand picked. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

King of the Garden. Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fruitage to extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as six beans to the pod, perfectly formed and of superior quality. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.15.

Siebert's Extra Early. The earliest pole Lima. Very productive and tender. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

Dreer's Improved. Early and more prolific than Large Lima; beans smaller, extra quality. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

Extra Early Jersey. An excellent variety, prolific and tender. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.15.

Shotwell's Improved. An extra early sort similar to Dreer's Improved but much more desirable. It is sweet and tender, the first Lima in the market. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.50.

NITRO-CULTURE

BEANS treated with nitro-culture will yield far differently than those planted in the ordinary way. **Trial Packages**, 25c. and 50c.

See page 42 for full information.

BUSH LIMA BEANS

Dreer's. A splendid variety. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

Henderson's. One of the early types. Beans small. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.15.

Burpee's. The only bush form of the true Large Lima Bean. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.15.

New Wonder. The earliest dwarf lima in cultivation, a desirable sort. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

ENGLISH OR BROAD WINDSOR BEANS

Packet 10c., 20c. per pint, per quart 35c., \$1.25 for 4 qts.

Red Cedar Bean Poles

\$5.00 per 50; per 100, \$9.00.

NOTE. If Beans are wanted by mail add 8c. per pint or 15c. per quart to prices herewith quoted.

CABBAGE

Kopfkohl (Ger.)

Chou Pomme ou Cabus (Fr.)

One ounce will produce about 2,000 plants. Our Cabbage Seed is all grown from selected heads only, by a specialist on Long Island



Wakefield Cabbage

EARLY SORTS

All Head Early. The best for general use, very popular. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Early Flat Dutch. A valuable second early variety forming large solid heads of fine quality. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c.

Early Green Curled Savoy. The best for early use. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Early Winnigstadt. A solid tender variety, good for either early or late. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c.

Large Charleston Wakefield. Selected, large solid heads of good quality, about one week later than Early Jersey Wakefield. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb.

Large Early York. A good old standard variety. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c.

Mitchell's Private Strain Early Jersey Wakefield. A favorite market gardener's variety, very early, following the Oxheart, of good size and quality, and always sure to head; extra fine selected stock. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., \$1.00 per ¼ lb.

SECOND EARLY SORTS

Early Drumhead. A large, solid flat-heading variety. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Henderson's Early Summer. A variety with large round heads, coming in a few days later than the Wakefield. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Mitchell's Second Crop. (New). The finest to follow the Jersey Wakefield. Pkt. 10c., 20c. per ½ oz., per oz. 35c., \$1.00 per ¼ lb.

Stoneball. One of the finest cabbages yet introduced, it forms large, smooth, solid round heads, from which it well deserves its name. Pkt. 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Succession. A good sort, producing solid round heads, comes in a few days later than Henderson's Early Summer. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

LATE SORTS

All Seasons Selected. A desirable sort, large yielder. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Danish Ballhead. One of the very best medium late sorts. Hardly ever fails to produce a hard, good shape, large head. Pkt. 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Extra Selected Late Flat Dutch. The popular Philadelphia winter market variety, short stem and large, solid flat heads; superior stock. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c.

Large Late Drumhead. A favorite winter variety with market gardeners; extra large solid heads. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c.

Perfection Curled Drumhead Savoy. The largest solid heading curled sort, of excellent flavor. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Red Dutch Drumhead. A large red heading variety for pickling. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c.

GOOD, rich soil, deep plowing, high manuring and good seed are essentials for a good cabbage crop. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made. Set the plants in rows two feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May. For late crop sow in May and transplant in July, setting plants in rows three feet apart and two feet in rows.

BRUSSELS SPROUTS

Brusseler Sprossen (Ger.)
Chou de Bruxelles (Fr.)

How to Succeed in Growing Brussels Sprouts

Sow in hotbed in April; when large enough transplant to the open ground, placing them about 1½ feet apart, in rows 2 feet apart. Cultivate the same as cabbage; when the sprouts commence to form on the stalk take off the leaf stems, allowing the plants to grow until the edges start to turn. By treating them this way a much larger crop can be harvested.

Matchless Improved. The most desirable kind. Per pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb.

Brussels Sprouts Plants

Ready July 1st.
Price per 100 50c.
(postpaid 60c.)



Brussels Sprouts

CABBAGE PLANTS

Early Sorts. From hotbeds. All the leading varieties ready April 1st. Per 100 40c., \$3.00 per 1,000.

From Cold Frames Transplanted. Per 100 75c., \$6.00 per 1,000.

Late Sorts. Ready July 1st. Per 100 30c., \$2.00 per 1,000.

SPECIAL PRICES ON LARGE QUANTITIES



Mitchell's New Second Crop Cabbage

FREE—SMALL PACKETS AND OUNCES OF SEEDS ARE MAILED FREE. YOU CAN SHOP BY MAIL



Mitchell's Many Heart Celery.

Henderson's "Pink Plume." Very solid and crisp, extra early and a long keeper. A self-blanching variety, and requires but a slight earthing-up or banking. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Heartwell Perfection. One of the best winter keepers. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

***Improved Dwarf Golden Heart.** Heart full and large, of a golden yellow, excellent for either market or private use; solid, of excellent flavor, and keeps well. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Large White Solid. Very crisp and nutty. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c.

Mitchell's "Far Superior Many Heart." Being introduced by us, we can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter and produces plenty of heart which is now the most important point in celery. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c.



Green Prolific Cucumber

Sellerie (Ger.)

CELERY.

Celeri (Fr.)

One ounce of seed will produce about 2,000 plants.

Sow the seed late in March, or early in April, on fine, well-worked soil. Cover slightly, or better still, roll or press it. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well-drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper.

PAPER FOR COVERING CELERY

\$1.00 per Roll of 500 Square Feet.

The Early Varieties are marked with an asterisk. Where two prices are noted after "Pkt." this means packets are put up in the two sizes.*

Boston Market. A short, bushy, white, solid, excellent flavored variety, constantly in demand. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

***Early Snowdrift.** The best of the early blanching sorts. A great improvement on the White Plume, very nutty, and has plenty of heart. Price, 10c. per pkt., per $\frac{1}{2}$ oz. 20c., 35c. per oz., per $\frac{1}{4}$ lb. \$1.25.

Crawford's Half Dwarf. An old and always reliable variety, still in demand, good winter keeper. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Celeriac or Turnip-Rooted. Giant Prague. The root, cooked or sliced and used with vinegar, makes an elegant salad. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

"Fin de Siecle." This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt. 10c., $\frac{1}{2}$ oz. 15c., 25c. per oz., $\frac{1}{4}$ lb. 75c.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Pkt. 5c. and 10c., per oz. 20c., 60c. per $\frac{1}{4}$ lb.

***Golden Self-Blanching.** Compact, large, solid, crisp, good nutty flavor, with a rich golden heart. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Golden Self-Blanching. (French grown). Exceedingly fine, very sweet and nutty. Pkt. 10c., $\frac{1}{2}$ oz. 25c., 50c. per oz., $\frac{1}{4}$ lb. \$1.50.

Perle Le Grand. Full golden heart, and rich nutty flavor, a good early celery, and a good winter keeper. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Red Solid or Rose. A favorite colored variety. Pkt. 5c. and 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Self-Blanching Paris Pink. The very best pink variety yet introduced. Its quality is very highly praised by celery growers and has given universal satisfaction. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c.

***White Plume, Improved. (True Stock).** The best for early use, crisp, solid, nutty flavor. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Winter Queen. (Excellent.) Very solid, half dwarf; will keep fresh longer than any other variety. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Flavoring, not good for sowing. 10c. per $\frac{1}{4}$ lb., per lb. 30c.

CELERY PLANTS. Ready July 10th. 40c. per 100, per 1,000 \$3.00.

CUCUMBER.

One ounce of seed will plant about 50 hills, or 2 pounds per acre.

Gurke (Ger.)

Concombre (Fr.)

English Forcing Varieties. Covent Garden, Rockford's Market Garden, Marquis of Lorne, Sion House, Telegraph. Each per packet of 12 seeds 20c.

Cumberland. An elegant type of the ideal cucumber, fine for slicing. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 35c.

Evergreen. Very hardy and probably the most prolific of all varieties. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c.

Early Russian. The earliest variety, of small size. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c.

Early Frame. A good old popular variety, of medium size. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c.

Everbearing. Highly desirable. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c.

Emerald. Excellent rich green variety. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 50c.

Fordhook Fame. Good sized. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 50c.

Improved Early White-spined. The favorite market variety. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c.

Tailby's Hybrid. A variety of large size and excellent for slicing. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c.

Japanese Climbing. Used principally for its rapid growing vine; it however produces large fruits which are edible. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 35c.

Jersey Pickle or Green Prolific. One of the best pickling varieties. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c.

Long Green Turkey. The leading variety for pickling. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c.

Small Gherkin or Burr. Used only for pickling while young. Pkt. 5c. and 10c., 15c. per oz., per $\frac{1}{4}$ lb. 35c.

Mohren (Ger.)

CARROT

One ounce to 100 feet of drill,
three pounds to the acre.

Carotte (Fr.)

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills ten inches apart, and thin to five inches in the row.

- ✓ **Very Early Short-Horn Scarlet or French Forcing.** An early forcing variety; small root and excellent flavor. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., \$1.00 per lb.
- ✓ **Early Scarlet Horn.** The favorite early red variety, fine grain and good flavor. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 90c. per lb.
- ✓ **Early Half-Long Scarlet.** A very desirable pointed root variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.
- ✓ **Danvers Half-Long.** The best variety for general crop; rich orange color, a very heavy yielder and splendid keeper, first-class Carrot for all soils, and valuable both for table and stock. We have an extra fine strain of this favorite sort. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.
- ✓ **New Rubicon Half-Long.** An entirely distinct Carrot. It is the best in shape, and its deep red orange-colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing, for growing outside at any season of the year, being a wonderfully heavy cropper on any kind of soil. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 90c. per lb.
- ✓ **Guerande or Oxheart.** A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over three or four inches long. The thickness often equals the length, thus making it really as large as the longer sorts. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.
- ✓ **Chantenay Half-Long.** Fine orange scarlet color, very productive. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.
- ✓ **Improved Long Orange (Nichol's).** Deep orange color, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.
- ✓ **White Belgian.** Used principally for stock, not being desirable for table; long thick root. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 60c. per lb.



Rubicon Half-Long Carrot

WATER CRESS

Brunnenkresse (Ger.)

Cresson de Fontaine (Fr.)

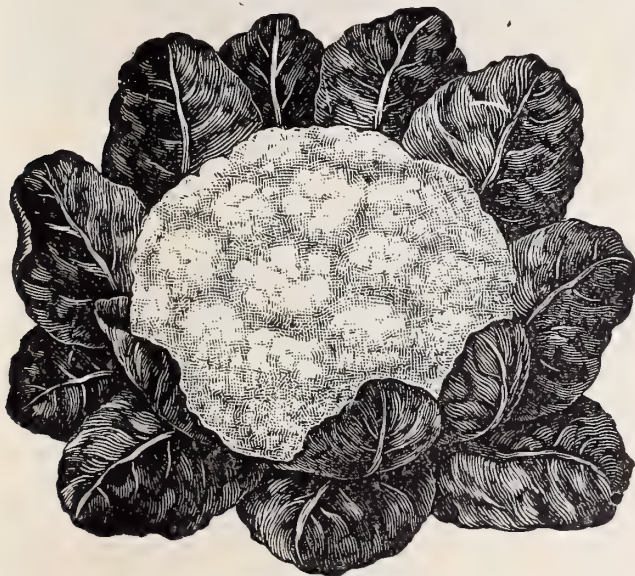
This desirable cress may be sown early in spring near the brink of a pond or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, it seeding itself. **True Erfurt.** Pkt. 10c., 20c. per ½ oz., 1 oz. 30c., \$1.00 per ¼ lb.



CAULIFLOWER

Blumen-Kohl (Ger.)
Chou-Fleur (Fr.)

One ounce of seed will produce about 2000 plants.



Michell's Erfurt Cauliflower

CARDOON

Sow in April in drills one inch deep; when one year old transplant in trenches of well manured ground three feet apart and one foot in rows.

Large Ribbed. Pkt. 10c., 25c. per oz.

Gartenkerbel (Ger.) **CHERVIL.** Cerfeuil (Fr.)

Curled or Double. For garnishing, also as greens for soups. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 60c.

CHICORY

Large Rooted. The root is used as a substitute for coffee. Pkt. 5c., 10c. oz., ¼ lb. 25c., 80c. lb.

Acker Salat (Ger.) **CORN SALAD.** Mache (Fr.)

For early Spring use sow the seed in September thickly in drills quarter-inch deep. Protect with litter when cold weather comes and winter over like spinach.

Large Leaved. Pkt. 5c., 10c. oz., ¼ lb. 20c., 60c. lb.

CRESS (Garden) or Pepper Grass

Sow thickly in early Spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed.

Extra Curled or Pepper Grass. Fine flavor, continuous cropper.

Pkt. 5c., 10c. oz., ¼ lb. 20c., 50c. lb.

Upland Grass. Perennial, grown in the same manner as spinach; resembles water-cress in flavor. Pkt. 10c., 50c. oz., ¼ lb. \$1.25.

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with sashes and shutters during severe weather, giving them the light and air every mid-day, or they may be had nearly as well by sowing the seed in a hotbed in January or February; when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out; if hardened off, they are seldom injured by planting out as early as ground can be properly prepared. Plant 2½ feet apart each way; keep well hoed, and bring earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head.

Michell's Special Strain Selected Erfurt. One of the earliest in cultivation, small leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality; ordinary seasons every plant will produce a marketable head. Pkt. 20c. and 50c., 85c. per ¼ oz., ½ oz. \$1.50.

Earliest Snowstorm. Earliest and best for forcing; dwarf, with short outer leaves. Can be planted two feet apart each way; sure to make large fine heads; must be kept growing constantly, will not stand a check at any period of its growth. Pkt. 25c. and 50c., \$1.50 per ¼ oz., ½ oz. \$2.50.

Early Snowball. A splendid early dwarf variety, producing magnificent white heads. Pkt. 20c. and 50c., 85c. per ¼ oz., ½ oz. \$1.50.

Half Early Paris. A popular, white, sure heading variety, good for early or late use. Pkt. 10c., 20c. per ¼ oz., per oz. 65c.

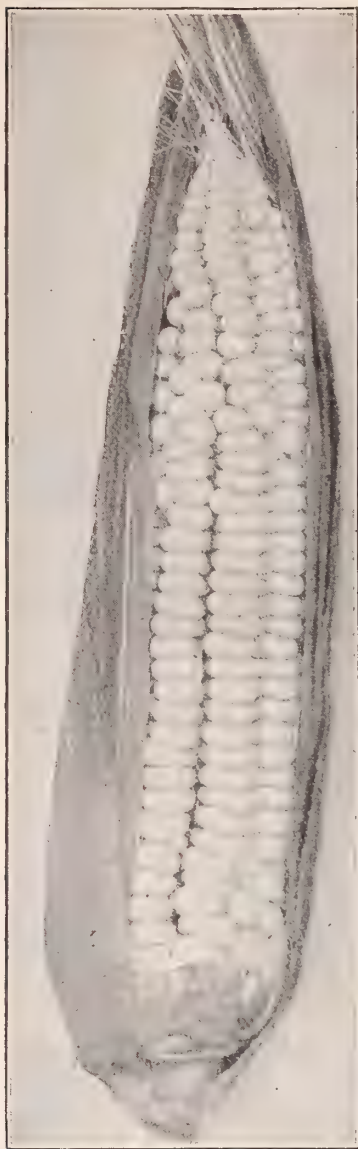
Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed white heads. Pkt. 10c., 20c. per ¼ oz., per oz. 65c.

Veitch's Autumn Giant. One of the finest late varieties of robust habit, heads large, compact. Pkt. 10c., 20c. per ¼ oz., per oz. 65c.

Algiers. One of the best late sorts; always produces a good head. Pkt. 10c., 25c. per ¼ oz., per oz. 75c.

CAULIFLOWER PLANTS

Spring plants, best varieties. Ready about April 1st. Per doz. 20c., \$1.25 per 100. Wintered over Cauliflower plants, strong and healthy. Per doz. 40c., \$2.00 per 100. Pot grown, per doz. 75c., \$5.00 per 100.



Kendel's Giant Corn

Zuckerkorn (Ger.)

One quart will plant about 100 hills, or 8 quarts per acre. The first planting of Sugar Corn should be made about May 1st, in well manured ground, well worked. A planting may be made every two weeks for a succession of crops, until July 10th. Toward the end of the planting season the extra early varieties should be planted to insure maturity. Plant in rows 2½ feet apart, with hills 18 inches apart in the row. Plant five grains and pull out the two weakest when they have grown to a length of 6 inches.

SUGAR CORN**Mais (Fr.)**

Aristocrat. A typical New England corn, having originated in the vicinity of Newport, and is supplied to the summer cottagers at that point. It is extra early and extremely sweet and luscious. The ears are of good size and the variety altogether is very productive. Pkt. 10c., 20c. per pt. (postpaid 25c.), per qt. 35c. (postpaid 45c.), \$1.20 for 4 qts., per pk. \$2.10, \$7.00 per bu.

Adams' Extra Early. The earliest variety for table use. Best for early planting, but not entirely sweet; white grain. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 60c. for 4 qts., per pk. \$1.00, \$3.50 per bu.

Black Mexican. Second early and very desirable general crop; reputed to be the sweetest corn grown. Color of grain is black, with white toward centre. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 60c. for 4 qts., per pk. \$1.10, \$4.00 per bu.

Country Gentleman. This variety surpasses all sorts for sweetness and size of ear. The ears are not only of good size, but are produced in great abundance. The grain is irregularly staged on the cob. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Crosby's Extra Early. An old favorite sort, being one of the earliest of the true sugar corns to mature, it is necessarily very valuable. Ears small, grain exceedingly sweet, heavy producer. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

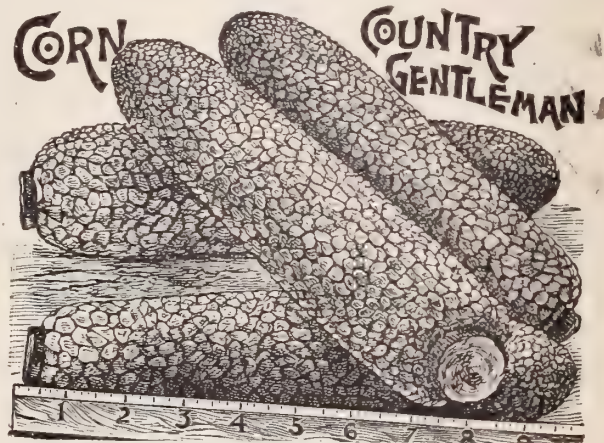
Early Evergreen. Most all know the merits of the popular Stowell's Evergreen. This variety is closely allied to the latter in shape, flavor and style, but is much earlier. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Early Mammoth. The ears and fodder both attain gigantic proportions. The former, besides being large, is handsome in appearance and exceedingly sweet. Matures just after the extra early types. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Honey Dew. This variety was introduced several seasons ago and has become quite popular. Its name is very deserving to the type and quality of corn it yields. The ears are of medium size and extremely sweet. An early sort. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Ideal. In corn the ideal is hard to attain. The grower of this variety has been carefully selecting it for the past fifteen years with great care. He assures us we are not only offering a good corn, but the very best obtainable. Exceedingly sweet, very early and large yielder. Pkt. 10c., 30c. per pt. (postpaid 35c.), 50c. per qt. (postpaid 60c.), \$1.75 for 4 qts., pk. \$3.00, \$10.00 per bu.

First of All. The grain, when in the dry state, is slightly reddish; when green, however, it is like most other sorts of the sugar corn family. Handsome in appearance and forms a medium size ear. Most gardeners prefer it for their first and last planting. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.



Kendel's Early Giant. This is the largest of the early sugar corns and is finely flavored. It is a great producer and will bring more in market than most other sorts. Also very desirable for the last planting. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Little Gem or Shoe Peg. The grain, like Country Gentleman, is very irregularly staged on the ear. For flavor, sweetness and general appearance, there are few to equal it. Regarded as a second early variety. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Late Mammoth. This is the largest sort in cultivation. The quality is extra fine and it is very productive. Pkt. 5c., 10c. per pt. (postpaid 15c.), 20c. per qt. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Mitchell's Delicious. This variety is controlled by us exclusively, introduced some years ago. It has proved highly satisfactory. The quality and taste are all that can be desired. Excellent second crop sort. Pkt. 10c., 20c. per pt. (postpaid 25c.), 35c. per qt. (postpaid 45c.), \$1.20 for 4 qts., per pk. \$2.00, \$7.00 per bu.

Premo. A fine type of sugar corn, earlier than any of the large-eared sorts. Exceedingly luscious and should have a place in every vegetable garden. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 80c. for 4 qts., per pk. \$1.30, \$5.00 per bu.

Peep-O-Day. This corn has two valuable points—extraordinary earliness and unsurpassed sweetness. It may be used as an early or late variety with equal success. Each stalk produces from three to five well-developed ears. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.00 for 4 qts., per pk. \$1.50, \$6.00 per bu.

Roslyn Hybrid. One of our favorite late varieties, maturing with Stowell's Evergreen. Very good in every way. Large ears. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Squantum. (Potter's Excelsior.) As a second early sort this will be found very desirable. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Stabler's Extra Early. Usually produces ears larger than most of the early sorts. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Stabler's Nonpareil. This sort is very similar to the above variety. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Stowell's Evergreen. Description and explanation regarding this variety is hardly necessary. It is the best late sort that has yet been introduced. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

Sugar Loaf. The ear when developed, matured and cooked presents a golden yellow appearance. This point is not exactly objectionable, as the corn otherwise is all that might be desired. Very early. Pkt. 10c., 30c. per pt. (postpaid 35c.), per qt. 50c. (postpaid 60c.), \$1.50 for 4 qts., per pk. \$2.75, \$11.00 per bu.

Zigzag Evergreen. This sort is a heavy producer and deliciously sweet; is a late sort, maturing with Stowell's Evergreen. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

SUGAR CORN ON EARS

Large selected specimens in Crosby's, Country Gentleman, Stowell's Evergreen, Late Mammoth and Shoe Peg, 5c. each, per doz. 55c., \$4.00, per 100 ears.

POP CORN

Golden Queen. Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.
White Rice. Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.

For FIELD CORN, see page 43

DANDELION

The seed should be sown early in the Spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following Spring it will be fit for use.

Thick-Leaved or Cabbaging. This variety is the finest for making salads. Pkt. 5c. and 10c., 40c. per oz., per ¼ lb. \$1.25.

Endivien (Ger.)

ENDIVE

Chicoree Endive (Fr.)

Sow one ounce for fifty feet

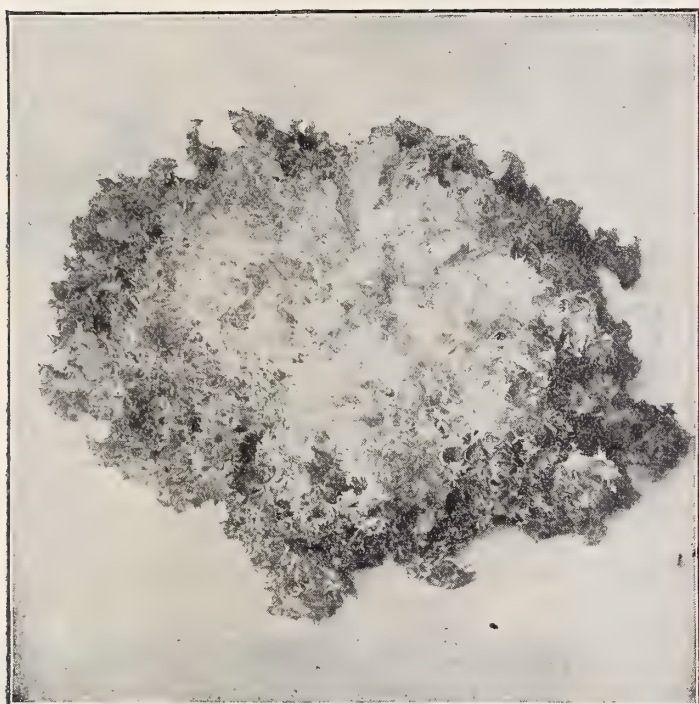
For early use sow about the middle of April; but for the main crop in June or July in shallow drills when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry.

Broad-Leaved Batavian. Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c.

Giant Fringed (*Oyster Endive*). A strong growing variety with a large white heart and broad stems; good for Fall and Winter. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c.

Improved Green Curled. An improvement on the old Green Curled variety. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c.

White Curled (self-blanching). This is the finest White Curled variety, grows to a large size, always crisp and very tender. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c.



Giant Fringed Endive

HERBS

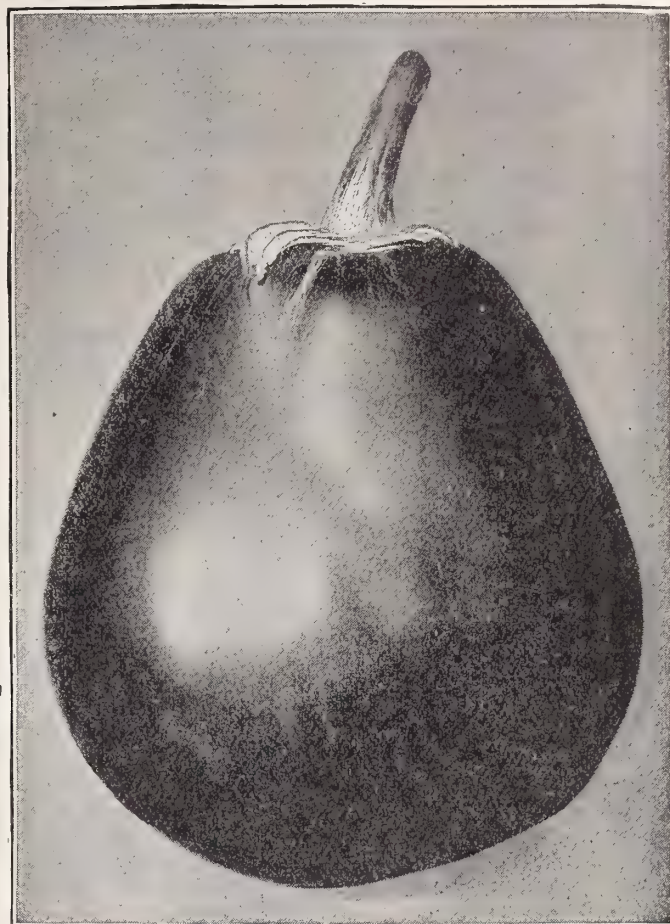
A little fore-thought in Spring saves lots of worry and expense in Winter. Sow a few aromatic herbs in your garden, and harvest them for Winter use; Annuals are those that must be seeded every year; Perennials those that when once seeded remain permanent for years (* denotes large size Packet instead of ½ oz.).

	Pkt.	½ oz.	Per oz.
Anise Seed. (Annual)	\$0 05	*	\$0 10
Borage. For bees. (Annual)	05		10
Caraway. (Perennial)	05		10
Coriander. (Annual)	05		10
Dill. (Annual)	05		10
Fennel. (Perennial)	05		10
Hop. (Perennial)	10		
Horehound. (Perennial)	05	\$0 15	25
Lavender. (Perennial)	05	* 10	20
Mint. (Perennial)	25		
Pot Marigold. (Annual)	05	* 10	15
Rosemary. (Perennial)	05	15	30
Saffron. (Annual)	05		10
Sage. (Perennial)	05	* 10	15
Summer Savory. (Annual)	05	* 10	15
Sweet Marjoram. American	10	15	30
Catnip. (Perennial)	10	25	50
Sweet Basil. (Annual)	05	* 10	20
Sweet Marjoram. (Imported)	05	* 10	15
Thyme. (Perennial)	05	15	30
Wormwood. (Perennial)	05	15	30

EGG PLANT

Eierpflanze
(Ger.)
Aubergine (Fr.)

One ounce of
seed will pro-
duce about
1000 plants.



Michell's New York Egg Plant

Sow the seed in a hotbed in March or April, when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

OUR SEED IS SAVED BY A SPECIALIST

Black Pekin. An extra early, small, black variety. Pkt. 10c., 15c. per ½ oz., per oz. 30c.

Black Beauty. Unquestionably the finest early large egg plant on the market. We can recommend it as being the best variety that grows. Pkt. 10c., 20c. per ½ oz., per oz. 40c., \$1.25 per ¼ lb.

Early Long Purple. The earliest and hardiest, very productive. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 65c.

Michell's New York Improved Large Purple. The leading variety; large, round, dark purple, most productive variety. Pkt. 10c., 15c. per ½ oz., per oz. 30c.

EGG PLANTS

Ready May 15th

New York Improved. Pot grown. From our own stock seed. Per doz. 50c., \$3.50 per 100.

Garlic Sets

Knoblauch (Ger.) Ail (Fr.)
Per lb. 30c. (By mail 38c.)

Hop Vine Roots

Ready in April. Each 5c., 50c. per doz., \$4.00 per 100.

Horse Radish Roots

Ready April 1st. Extra strong roots, will produce large size radish the first season. Per doz. 15c., 50c. per 100 (postpaid 60c.), per 1000 \$4.00.



Horse Radish

On PAGE 35 we offer a large number of HERB and VEGETABLE ROOTS, they are more satisfactory than seeds on account of immediate results obtained.

Winter Kohl
(Ger.)

KALE or BORECOLE

Chou Vert
(Fr.)

One ounce of seed will sow a drill about 150 feet long

Kale is one of our very important vegetables which is grown principally for winter use. It withstands the cold with hardly any protection, and can be used the entire winter when slightly protected with litter, leaves, etc. For early use it may be sown in May; where desired for winter use sow in September, broadcast or in drills. After the first frosts, cover for protection against severe freezing and snow, so that it may be fit for use all winter. Do not handle while in a frozen condition.

Dwarf Green Curled German. This variety is a very compact growing one, rarely attaining a height over six inches. The color is dark green. It is very curly and possesses excellent flavor. This sort is better suited for sowing in drills. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 65c. per lb.

New Imperial Long Standing. The leaves are very crimp and of a dark green color. It stands quite tall and is an excellent producer. It is just as hardy as any of the other sorts and will be found very profitable where quantity as well as quality is desired. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 75c. per lb.

Tall Purple Scotch. Similar in every way to the Imperial Kale except the color, which is a purplish green. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.



Dwarf Green Curled Kale



Large Musselburg Leek

Kohl Rabi (Ger.)

KOHL=RABI

Chou Rave (Fr.)

One ounce of seed will sow a drill about 150 feet long

A favorite vegetable, the root being cooked and served like turnips; the top makes excellent greens. It has a cabbage flavor and is a very delicious summer vegetable. Sow early in the spring in hotbeds and transplant to a distance of 12 inches in rows about 15 inches apart. They may also be sown directly outdoors at intervals during the season. They should be used while young and tender, as they are apt to become stringy if allowed to get too well developed.

Blue or Purple Vienna. The flesh is white, with a bluish skin. Principally used for outdoor sowing. Price, 5c. and 10c. per pkt., oz. 20c., 60c. per ¼ lb.

Early White Vienna. This variety is especially suited for sowing under glass for early use; and for outdoors it is equally satisfactory. The top is very short, thus allowing all the development to go to the root, insuring an early maturity. Very finely grained and of excellent quality. Pkt. 5c. and 10c., 15c. per ½ oz., 1 oz. 25c., 65c. per ¼ lb.



Kohl Rabi

Lauch (Ger.)

LEEK

Poireau (Fr.)

One ounce of seed to 100 feet of drill

Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep rich soil, setting them in rows twelve to fifteen inches apart; plant as deep as possible, and during growth draw the earth to them to blanch stems. For early spring transplanting sow in hotbed in September and winter over.

London Flag. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c.

Large Musselburg. Of enormous size, very mild and pleasant flavor. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 50c.

Giant Carentan. Produces gigantic stalks and leaves; very fine. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 50c.

Lattich, Garten Salad (Ger.)

LETTUCE

Laitue (Fr.)

An ounce of seed will produce about 2,500 plants

Lettuce is now sown during most all seasons of the year. For outdoor use the seed can be sown in well-manured hotbeds in February and March. Transplant there or outdoors when the weather will permit, in rows about twelve inches apart, ten inches apart in the row. If the salad is not to head, sow thickly and cut as desired. For best results it is well to sow only the varieties best suited to the different seasons and conditions. For winter use sow the seed in September in hotbeds and follow it up with other sowings for a succession.

Michell's "All Right." This lettuce is very deserving of the name we have given it, and among the many sorts we carry in stock there is none for which there is as great a demand as this. It forms a large, compact head, green on the outside, but with a rich, buttery-flavored, yellow heart. It is not bitter, nor does it turn brown from the action of cool weather. A capital sort for spring or autumn use, but not recommended for summer. Pkt. 10c., 15c. per ½ oz., 1 oz. 25c., 75c. per ¼ lb.

Big Boston. This variety resembles the popular Boston Market, except that the head is larger, and it is more adapted for sowing in the open. It stands the summer heat well; also excellent for autumn use. For sowing under glass for an early spring crop for forcing, it answers well. Color a beautiful light green, of a buttery flavor. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 45c.

Black-Seeded Simpson. Produces a compact mass of leaves, nearly double the size of the ordinary Simpson. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c.

Boston Market. White seed; hardy and crisp; early small heading variety; one of the best for forcing. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c.

California Cream Butter. For a good all-around summer lettuce few excel this sort. The heads are large and compact and are well formed. It has a decided buttery flavor. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c.

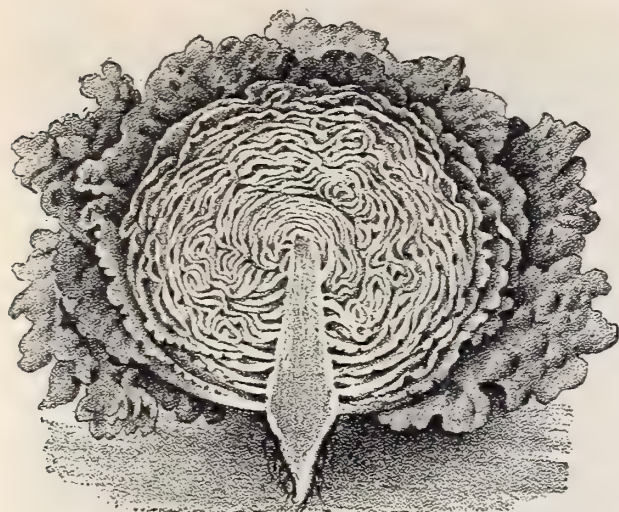
Defiance. A large heading summer sort. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c.

Deacon. For the market gardener this variety has proven itself invaluable, being used as an early spring lettuce as well as for late fall. It may also be sown to develop outdoors as well as under glass. The heads are very large and well shaped. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 40c.

Dutch Butter Spotted. One of our most reliable lettuces. It can be depended upon as a cropper under glass or in the open. The heads are a medium size, solid and very tasty; the leaves have a brownish tinge on the outer edge from which it gets its name—"Spotted." Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 50c.



Michell's "All Right" Lettuce



Hanson Improved Lettuce

Golden Queen. An early sort for either outdoor or forcing; the heart is almost a golden yellow and very compact. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Grand Rapids. The leaves of this variety are very much crinkled; it matures very quickly and for forcing will be found very desirable; the heads are dark green and very crisp. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Hanson Improved. Tremendous solid heads are produced by this variety; the outer leaves are curled; the interior is almost white and very tender; stands the heat well; excellent for summer use. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Iceberg. Judging from the name one would suppose this was a winter lettuce, it is, however, just the contrary; for summer use it makes a handsome variety, producing solid heads of fine quality; the outer leaves are curled. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 45c.

Matchless. For summer use this is great, the heads are large, well formed and solid; light green in color, tender and crisp. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb.

Mammoth Salamander. Now our most popular summer variety; does not run to seed under the most trying conditions; the heads are exceptionally large, a good green color and tender, with a buttery flavor. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c.

Michell's Number One. This lettuce is a positive header under the most trying conditions. It is tender, of a decided buttery flavor, and immensely large. A valuable type for hot weather; also desirable for autumn use. We have known instances where this lettuce brought twice the price of other sorts. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.00.

Royal Summer Drumhead. A cabbage-headed variety; stands the heat exceptionally well, tender and buttery heart. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Salamander. In every way this is like the mammoth type offered above, except the head is not so large. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Sensation. When a variety of lettuces are desired for summer use include this one; it forms heads very rapidly, and is sometimes used for early frame sowing. Color a light green; quality delicate and well flavored. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c.

Silesian. Used principally for loose leaf cutting as it does not form solid heads; can be sown broadcast or transplanted; in the latter event it forms loose heads. Color a light green, very tender. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Silver Ball. A combination for either forcing or outdoor sowing, an excellent heat resister, heads small and compact. Color dark green, delicate buttery flavor. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Tennisball. The head is small but very hard, it matures early and is especially desirable for forcing. There are very few outer leaves, and consequently little waste. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

LETTUCE—(Continued)

Denver Market. This is a somewhat curled leaf variety, the head is very satisfactory, green and crisp. For summer use it is excellent and should be planted extensively for forcing. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Early Cabbage or White Butter. A wonderful producer of the largest sized heads; while an older variety, it still is in the lead. Excellent to sow in hotbeds for early spring use, while it may be used continuously until autumn. Color a light green with a rich delicate interior, very hardy. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Early Curled Simpson. This variety does not head, but forms a dense loose mass of leaves, the color is a light green, makes an excellent sort for cutting. It can also be sown broadcast and not transplanted, merely thinned out. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Emperor Forcing. For sowing in greenhouses or in hotbeds for forcing purposes this variety is in the lead. The head it produces is not large but very solid. It does not make a suitable head outdoors, and other varieties should be used for this. Color light green, heart tender and buttery. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 45c.

Unrivalled. Offered as an improvement on the Big Boston Lettuce. The heads are very large, green and of a crisp nature. Very desirable for summer use. Few varieties surpass it for general use. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c.

White Russian Summer. Makes large heads, and an excellent kind for the season which its name implies. The heads are solid and of good quality. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c.

Wonderful. Of the cabbage-headed sorts this is a leader; the color is dark green, with white interior; the heads are large, having curled outer leaves, a popular kind for summer. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c.



Trianon Cos Lettuce

Cos Romaine or Celery Lettuce

As will be seen from the illustration, this type is different from the ordinary lettuce in growth. The interior can be blanched by tying together the outer leaves, which will render it tender and crisp. Much used in Europe.

Kingsholm Cos. A dark green variety producing long pointed leaves. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Trianon Self Folding. Requiring no tying to blanch, this naturally is a popular sort of this type, the leaves are a very light green and blanch naturally. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

LETTUCE PLANTS—At all Seasons

Best heading varieties. Per 100 40c.; 1,000 \$3.00.

MARTYNIA

Proboscidea. The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., 1 oz. 25c., 75c. per $\frac{1}{4}$ lb.

NOTE.—The prices for one pound or less of seeds include postage except where noted

MUSK MELON

Melone (Ger.)

CANTALOUPE

Melon Muscade (Fr.)

One ounce for seventy-five hills; two and a half pounds to the acre.

A rich, sandy soil is the best for the cantaloupe. Plant the seed when the ground is warm, from six to twelve seeds in hills six feet apart each way; when about three inches high thin out to leave three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to branch and strengthen the vine. Thin out the fruit if it is excessive. Never plant near cucumbers, squash or other vine seeds, as the bees might hybridize the blossom and cause the fruit to take on the flavor of the former.

Burrell Gem. This might be called an improved Rockyford, except that the flesh is a golden or orange yellow. It is very meaty and has few seeds. The melon is oval in shape and very prolific; it is probably the best keeper in the cantaloupe line. Pkt. 10c., 25c. per ½ oz., 1 oz. 50c., \$1.50 per ¼ lb., 1 lb. \$5.00.

Casaba or Persian. An oblong variety; flesh green; very delicious; a heavy producer. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

Delicious. Similar to the famous melons produced under glass in France. It is immensely large, deep ribbed, and of the finest eating quality; the flesh is an orange yellow, and is very abundant. The variety has but very few seeds. Pkt. 15c., 60c. per oz., ¼ lb. \$1.75.



Musk Melon—Emerald Gem

Emerald Gem. One of the earliest, tremendously sweet and luscious; almost round in shape and very prolific; color deep salmon. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 50c., \$1.25 per lb.

Extra Early Cape May. The fruit is a flattish round shape, well ribbed; flesh is green and of elegant quality. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Extra Early Hackensack. A large, almost round melon, deep ribbed, very sweet, green flesh; it is a large yielder and hardy. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Golden Jenny. Very early, oval shape, green flesh; an improvement on the old Jenny Lind, small in size. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

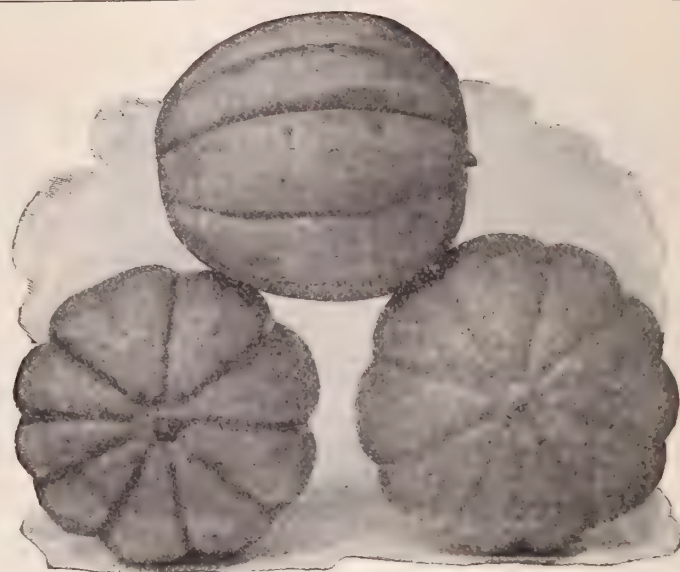
Jenny Lind. Few of the older gardeners fail to still plant this sort; while small, it is very early and exceptionally sweet, flesh green, shape roundish flat. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

Montreal Market. A nutmeg type, very large, flesh green, deliciously sweet, outer skin is green and well netted; good for general use. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

Pineapple or Nutmeg. Fruit round, flat on ends, ribbed and netted, flesh green, good flavor. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

Paul Rose or Petoskey. Fruit slightly oval, quite large, well netted, color green, flesh deep orange, very firm. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 85c. per lb.

Rockyford. Regarded as the best all round melon to be had. Shape oval, medium size, flesh green and very sweet. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 85c. per lb.



Musk Melon—Paul Rose

Musk Melons for Forcing Under Glass

Forcing melons can be grown successfully outside in hotbeds. Sow seed in pots in March and transplant to hotbed when three leaves have developed; these will ripen fruit in June and July. For indoor use treat same as forcing cucumbers.

Blenheim Orange, Invincible-Scarlet, Windsor Castle. Each, per pkt. 25c. **Sutton's A1** in original packets, 50c. per pkt.

Wasser Melone (Ger.)

WATER MELON

Melon D'Eau (Fr.)

One ounce will plant about thirty hills; about four pounds plant an acre.

Water melons require very much the same treatment as cantaloupes. Plant in hills eight or ten feet apart each way. To get large fruit, leave but one or two on a vine.

Cuban Queen. A striped and mottled variety, with a thin rind; the flesh is sweet, bright red and very solid; it attains a mammoth size. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Dark Icing. Large in size, very sweet and luscious; the outside color is a dark green; excellent keeper. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Dixie. One of the old time favorites, a cross between Kolb's Gem and Mountain Sweet; produces good, medium size melons; flesh red, exterior mottled; very sweet and early. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Iron Clad. Size immense, outside color green, mottled light; the rind is very thin and tough, making the variety an excellent shipper; quality very desirable. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

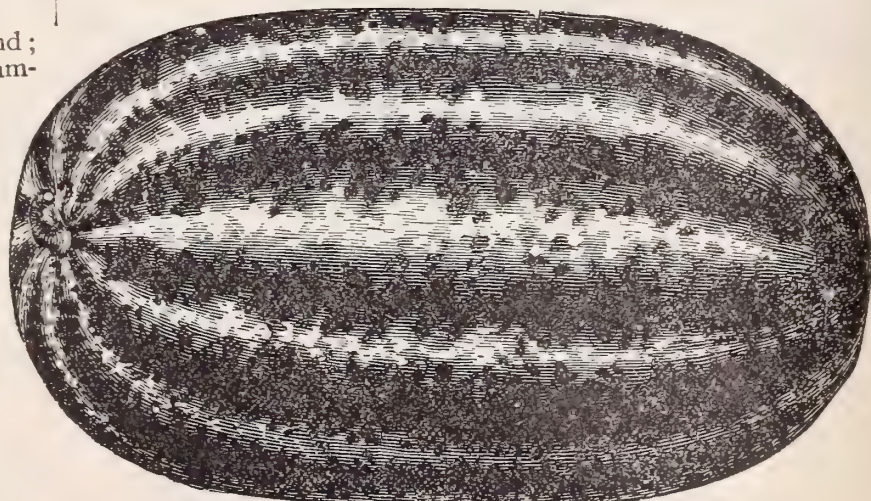
Kolb Gem. A medium size variety; flesh red, exterior green and mottled, very solid and sweet, large yielder. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Light Icing. Flesh bright red, outside color very light green, round in shape, similar to Dark Icing, except the outside rind. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Mountain Sweet. Early, large, oblong shape, rind dark green; flesh red, solid and sweet. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Sweet Heart. Handsome oval shape, very large, green

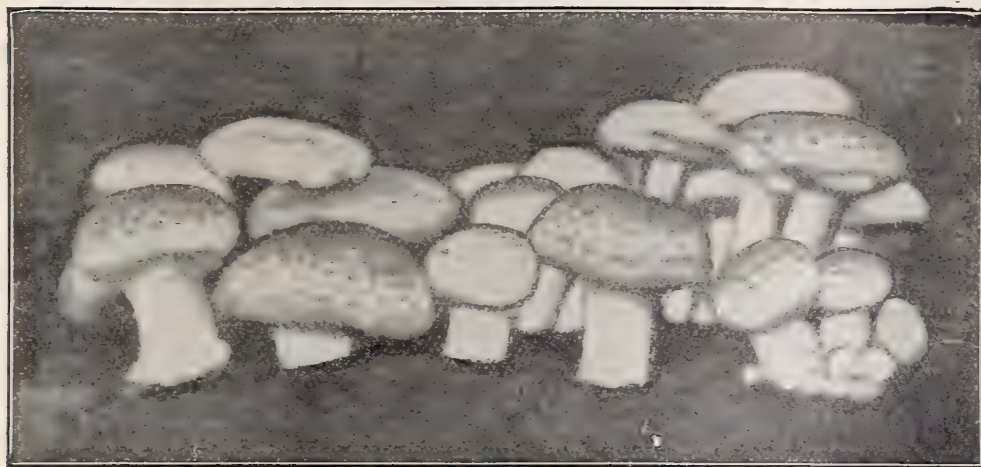
and mottled, solid, meaty and sweet. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.



Water Melon—Dixie

CITRON FOR PRESERVING

Colorado. Beautifully mottled, large size, almost transparent when preserved, finely flavored. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.



View of Some Mushrooms from Pure Culture Spawn

English Milltrack. 15c. per brick (postpaid 25c.), \$1.60 per doz., 25 lbs. \$2.50,
\$8.00 per 100 lbs., 1,000 lbs. \$60.00.

Books on Growing Mushrooms

Pamphlet (gratis for a postal card asking for it) \$0 50
Robinson's Book (postpaid) I 00
Falconer's Book (") I 00

MUSHROOM SPAWN

Blanc de Champignon (Fr.) Champignonbrut (Ger.)

We make quite a specialty of this article, supplying the largest growers of mushrooms. It may always be depended upon, as we receive frequent shipments of the English brand from abroad, also from the maker of Pure Culture Spawn here in America. A brick of spawn is sufficient for a space eight square feet.

American Pure Culture. This spawn is somewhat new to many, but has been thoroughly tested the past season and found to be absolutely reliable. The bricks of compost are inoculated with the spores of the finest specimens of mushrooms, which, when planted in beds, bring forth a handsome large white type. They are very prolific and begin to appear about one week to ten days earlier than those from English spawn.

Prices of Pure Culture Spawn :

Per brick	\$0 25	10 bricks	\$2 00
Per brick, postpaid	35	25 bricks	4 25
5 bricks	I 10	50 bricks	8 00

These Bricks Weigh about 13 1/4 lbs. Each

Senf (Ger.)

MUSTARD

Moutarde (Fr.)

One ounce of seed will sow a drill about 75 feet long

This makes a delightful salad in its green form; the seed is also used for flavoring various things. Sow the seed in shallow drills about eight inches apart. It matures for use very quickly. As a winter salad it is also very desirable, as it can be sown in boxes or frames, and if well protected will keep well.

White or Yellow. 5c. per oz., 1/4 lb. 15c., 40c. per lb.



Mustard

NASTURTIUM (See also Page 60 for other varieties)

Nasturtiums besides being used for flowering purposes are used in the kitchen. The seed pods, which resemble capers if gathered while green, are most desirable for pickling. The leaves are good for mixing with green salads. Sow when there is no further danger of frost, in hills or drills about one inch deep at distances to suit.

Dwarf. Finest mixed. Pkt. 5c., 15c. per oz., 1/4 lb. 30c., \$1.00 per lb.

Tall. Choice mixture. Pkt. 5c., 15c. per oz., 1/4 lb. 30c., \$1.00 per lb.

OKRA or GUMBO

Gombaud (Fr.)

One ounce of seed will sow about 20 feet; one lb. to 300 feet

The green pods are extensively used in soups and stews, to which they add considerable zest; they are also very nutritious. Sow the seed in well fertilized ground, after the frost and cold is thoroughly out of the ground, in rows about three feet apart; drop the seed at distances of several inches apart, and thin out to allow development when growing to about six inches.

Dwarf Green, Improved. A very desirable sort, immensely productive, bearing very long pods well filled. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.

Perkins' Long Pod. This is a most wonderful dwarf type, setting pods when only a foot high. It can be planted somewhat earlier than other sorts and consequently matures sooner. The pods are exceedingly long and tender. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.

White Creole or Velvet. The pods of this variety are very free from ridges; they are light green and tender. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.



Okra

ONION SETS

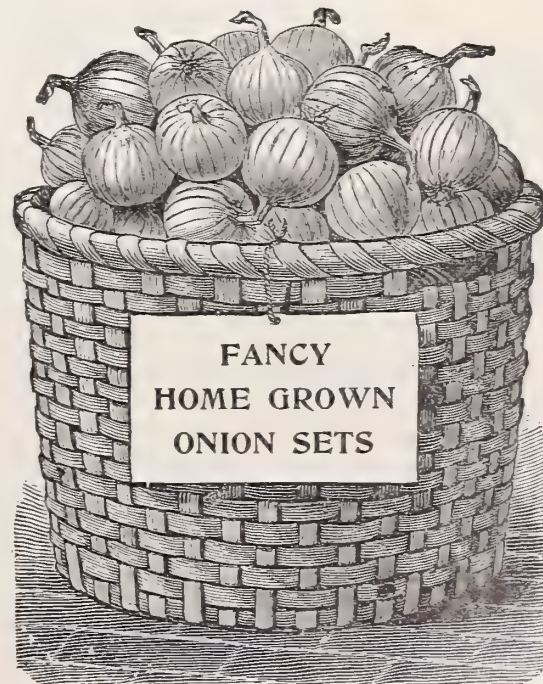
Prices May Change and are Subject to the Market

These are invariably produced from seed furnished by us, and we are thus very certain of getting only the choicest types.

Shipped on local orders about March 10th unless otherwise requested.

If wanted by mail add 5c. per pint and 10c. per quart for postage.

	Pint	Quart	4 Quarts	Peck	Bush.
Yellow Danvers and Strasburg	\$0 10	\$0 15	\$0 55	\$1 00	\$3 75
White Silverskin	10	20	75	1 40	5 25
White Multiplier	15	25	75	1 25	4 50
Potato Onion	15	25	75	1 25	4 00
Shallots	15	30	I 10	2 00	6 00
Red Wethersfield	10	20	70	I 15	4 00
Tree or Top	10	20	60	I 00	3 50
Garlic Sets. Per lb. 30c. (38c. by mail postpaid), 10 lbs. for \$2.50					



FOR ONION SEED see FOLLOWING PAGE

Michell's "Fresh Tested" Vegetable Seeds

Zwiebel (Ger.)

ONION

Ognon (Fr.)

CROP OF SEED IS VERY SHORT AND PRICES MAY ADVANCE
One ounce of seed for 100 feet of row; for sets 50 lbs. to the acre

For sets, sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry airy place; and early in the following spring, replant them by placing sets in shallow drills twelve inches apart and about three inches apart in the drills. They may also be grown to full size during the first season by sowing the seed thinly in drills one foot apart and about one-fourth of an inch deep, in March or early in April, in well manured ground, and thinning them out to stand three or four inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years in the same ground.

- ✓ **Bermuda White.** An early variety producing an immense bulb. The earliest. Pkt. 10c., 15c. per ½ oz., 1 oz. 30c., 75c. per ¼ lb., 1 lb. \$2.75.
- ✓ **Bermuda Red.** Similar in every way except color to the foregoing variety. Pkt. 10c., 15c. per ½ oz., 1 oz. 30c., 75c. per ¼ lb., 1 lb. \$2.75.
- ✓ **Extra Early Red.** Medium size flat. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 65c., \$2.00 per lb.
- ✓ **White or Silver Skin.** A mild-flavored early variety, extensively grown for pickling. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 80c. per ¼ lb., lb. \$3.00.
- ✓ **Yellow Danvers.** An excellent early oval straw-colored variety, of mild flavor, productive, good keeper. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.75.
- ✓ **Prize Taker Mammoth Yellow.** Large round, rapid grower; attains full size in one season. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.50.
- ✓ **Yellow Strasburg or Dutch.** A good keeper; somewhat flattened shape. Pkt. 5c. and 10c., oz. 20c., 70c. per ¼ lb., lb. \$2.50.
- ✓ **Large Red Wethersfield.** Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c., \$2.25 per lb.
- ✓ **Southport Yellow Globe.** Fine keeper. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 85c. per ¼ lb., lb. \$3.00.
- ✓ **Southport White Globe.** Pkt. 5c. and 10c., 15c. per ½ oz., oz. 30c., \$1.00 per ¼ lb., lb. \$3.50.
- ✓ **Southport Red Globe.** Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 80c. per ¼ lb., lb. \$2.75.
- ✓ **White Barletta.** Extra early, for pickling. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 80c. per ¼ lb., lb. \$2.75.

ONION CULTURE, by a Practical Grower, 20c. per copy.

For Onion Sets See Preceding Page



Southport White Globe Onion

Erbsen (Ger.)

PEAS

Pois (Fr.)

Sow one quart of seed to 100 feet of row; one and one-half bushels to the acre in drills

Peas succeed best in light, dry loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow in single rows, dwarf sorts three feet apart, and tall sorts four feet, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts five to six inches deep. Deep planting prevents mildew.

ADD 8c. per pint, and per quart 15c., for postage if wanted by mail

EXTRA EARLY VARIETIES

- Alaska.** A smooth seeded variety, very early, height 2½ feet. Pkt. 5c., 15c. per pt (postpaid 23c.), 25c. per qt. (postpaid 40c.), 85c. for 4 qts., 1 pk. \$1.50, \$5.00 per bu.
- American Wonder.** The earliest wrinkled dwarf variety, exceedingly sweet, height 10 to 12 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), qt. 30c. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.75, \$7.00 per bu.
- Dandy Extra Early.** These are a selection of the Eureka, but will be found far superior; smooth seeded, very prolific and desirable for the kitchen garden, height 24 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), qt. 30c. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.90, \$7.00 per bu.
- Daniel O'Rourke.** Fine for first sowing, good cropper and desirable for either home or market, smooth seeded, height 24 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 75c. for 4 qts., pk. \$1.30, \$5.00 per bu.
- Early June.** A green seeded smooth pea, desirable for first planting, an improvement on Alaska, height 2½ feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 85c. for 4 qts., peck \$1.50, \$6.00 per bu.
- Eureka.** Planted very extensively by market gardeners, it is a great producer and extremely early, height 24 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), qt. 25c. (postpaid 40c.), 4 qts. 90c., \$1.65 per peck, \$6.00 per bu.
- Gradus or Prosperity.** Never was there a pea offered which is so greatly demanded as this very early sort. It is exceedingly luscious, wrinkled and a great producer, height 36 inches. Pkt. 10c., 25c. per pt. (postpaid 33c.), qt. 50c. (postpaid 65c.), 4 qts. \$1.75, \$3.00 per pk., bu. \$12.00.

PEAS

- Gregory's Surprise.** This is a sort which ranks among our best early wrinkled; it is a big yielder and will give great returns. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), 4 qts. \$1.00, \$1.75 per pk., bu. \$7.00.
- McLean's Little Gem.** Similar to American Wonder, but a heavier producer, wrinkled seed, height 18 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), 4 qts. \$1.00, \$1.75 per pk., bu. \$7.00.
- Michell's Special Ex. Early.** Of the smooth seeded sorts this is the peer. Extremely early, lusciously sweet and very tender, a grand yielder, height 24 inches. Pkt. 10c., 25c. per pt. (postpaid 33c.), 50c. per qt. (postpaid 65c.), 4 qts. \$1.75, \$3.00 per pk., bu. \$11.00.
- Nott's Excelsior.** This variety is an improved American Wonder, growing somewhat taller and is also more prolific; it is equally as early and very luscious; height 15 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), qt. 30c. (postpaid 45c.), 4 qts. \$1.10, \$2.00 per pk., bu. \$8.00.
- Premium Gem.** Seed wrinkled, pods large, filled with very fine quality of peas, height 16 inches. Pkt. 5c., 15c. per pt (postpaid 23c.), qt. 30c. (postpaid 45c.), 4 qts. \$1.00, \$1.75 per pk., bu. \$7.00.
- Thos. Laxton.** A large podded variety on a par with Gradus in quality, a heavy producer, wrinkled, exceedingly early, height 36 inches. Pkt. 5c., 20c. per pt. (postpaid 28c.), qt. 35c. (postpaid 50c.), \$1.20 for 4 qts., pk. \$2.00, \$8.00 per bu.

SEE ALSO OPPOSITE PAGE FOR OTHER VARIETIES OF PEAS



Michell's Telephone Peas

NITRO-CULTURE

Nitro-Culture will be found highly beneficial for inoculating pea seed with. The vines will bear *much larger and better peas* and fully *two weeks earlier*. For full information see page 42. Trial pkgs. 25c. and 50c. Be sure and include some in your order of peas. *Always say* whether the Culture is desired for *Garden Peas* when ordering.



PEAS (Continued)

SECOND EARLY VARIETIES

Bliss Abundance. Produces very large pods containing six and even more peas of a delicious flavor; a great yielder; height 20 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 85c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Daisy. A cross between Telephone and Stratagem, combining the excellent qualities of the latter two sorts; height 18 inches. Pkt. 10c., 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.25 for 4 qts., pk. \$2.25, \$9.00 per bu.

Dwarf Telephone. This sort is almost identical with the Daisy; the seed is wrinkled and produced in great abundance. An excellent pea for the home garden. Pkt. 10c., 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.25 for 4 qts., pk. \$2.25, \$9.00 per bu.

Heroine. A fine wrinkled variety, often claimed to be the finest pea in existence; height 2 feet; a great cropper. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), 90c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Horsford's Market Garden. For second early and summer use this can be recommended; very prolific and sweet; height 20 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 85c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Long Island Mammoth. Largely in use among private and market gardeners; it yields handsome large peas, very tender; height 3½ feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.00 for 4 qts., pk. \$1.65, \$6.25 per bu.

McLean's Advancer. The pods are very long and well filled; very tender and sweet; excellent to succeed the extra earlies; height 2 feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 85c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Pride of the Market. An excellent dwarf variety; fine for early summer use; pods containing often as many as nine peas. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.00 for 4 qts., pk. \$1.80, \$7.00 per bu.

Shropshire Hero. A great producer; seed wrinkled; pods long and well filled; height 2½ feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 4 qts. 85c., \$1.50 per pk., bu. \$6.00.

GENERAL OR LATER CROP VARIETIES

Black Eye Marrowfat. This pea is excellent where a large crop is desired, but it is not so sweet as the green-seeded wrinkled varieties; height 4 feet. Pkt. 5c., 10c. per pt. (postpaid 18c.), 20c. per qt. (postpaid 35c.), 60c. for 4 qts., pk. \$1.00, \$4.00 per bu.

Blue Imperial. Coming in during the summer, this pea is very satisfactory, especially for that season; seed round, smooth and of bluish color; height 2½ feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 75c. for 4 qts., pk. \$1.25, \$5.00 per bu.

Champion of England. A very tall rank grower, but a wonderful yielder of peas of delicious quality; seed wrinkled; height 5 feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 75c. for 4 qts., pk. \$1.25, \$5.00 per bu.

Duke of York. One of the finest late wrinkled varieties, which should be grown by all pea planters; wrinkled and very sweet; height 2½ feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.00 for 4 qts., pk. \$1.75, \$7.00 per bu.

Dwarf Champion. Possesses most all the good qualities of the famous Champion of England, and having the further advantage of being dwarf; a very delicious pea which should be planted largely; height 2 feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), 90c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Everbearing. Fine for summer and autumn use; height 2 feet; delicious. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 85c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Fillbasket. Market gardeners and those desiring a large crop should plant this pea; desirable as a second crop variety; quality very good; height 30 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), 85c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Juno. A desirable late variety; large cropper of a fine quality of peas; height 2 feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 85c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Stratagem (Improved). Immense pods containing an abundance of good, large tender peas; seed wrinkled; height 20 inches. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.00 for 4 qts., pk. \$1.75, \$7.00 per bu.

Telephone (Tall). The finest late wrinkled pea grown; exceedingly sweet; an abundant producer; height 3½ feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.00 for 4 qts., pk. \$1.75, \$7.00 per bu.

White Marrowfat. Similar in most every way to the Black Eye Marrowfat but not so tall; height 3 feet. Pkt. 5c., 10c. per pt. (postpaid 18c.), 20c. per qt. (postpaid 35c.), 60c. for 4 qts., pk. \$1.00, \$4.00 per bu.

Yorkshire Hero. Planted extensively by all private gardeners on account of its many good points; height 2½ feet. Pkt. 5c., 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 85c. for 4 qts., pk. \$1.50, \$6.00 per bu.

SUGAR OR EDIBLE POD VARIETIES

This type produces large, well-filled pods. The latter are cooked with the peas intact. They are very tender and exceedingly sweet.

Dwarf Sugar. Gray seed; height 2 feet. Pkt. 10c., 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts.

Melting Sugar. White seed, height 4 feet. Pkt. 10c., 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts.

Mammoth Sugar. Gray seed, height 5 feet. Pkt. 10c., 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts.

"A WORD ABOUT PEAS"

RUXTON, MD.

I think your **Special Extra Early Peas** are the finest ever introduced. I picked from one planting for four weeks.

J. BOULDEN.



Covent Garden Curled Parsley.

Parsley

Petersilie (Ger.)
Persil (Fr.)

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

Hamburg or Rooted. Pkt. 5c., oz. 10c., ¼ lb. 25c.

Double Curled Covent Garden. Finely curled dwarf. Used by all the market gardeners. Pkt. 5c.; oz. 10c., ¼ lb. 30c.

Extra Curled Perpetual. Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., ¼ lb. 25c.

Fern Leaved. Valuable for garnishing. A very ornamental as well as useful variety. Pkt. 5c., oz. 10c., ¼ lb. 30c.

Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., ¼ lb. 25c.

Plain Curled. Preferred by many to the Double or more curly sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c.

Dwarf Perfection. An excellent, very curly, compact sort. 10c. per pkt., ½ oz. 15c., 25c. per oz., ¼ lb. 75c.



PARSNIP

Pastinake (Ger.)

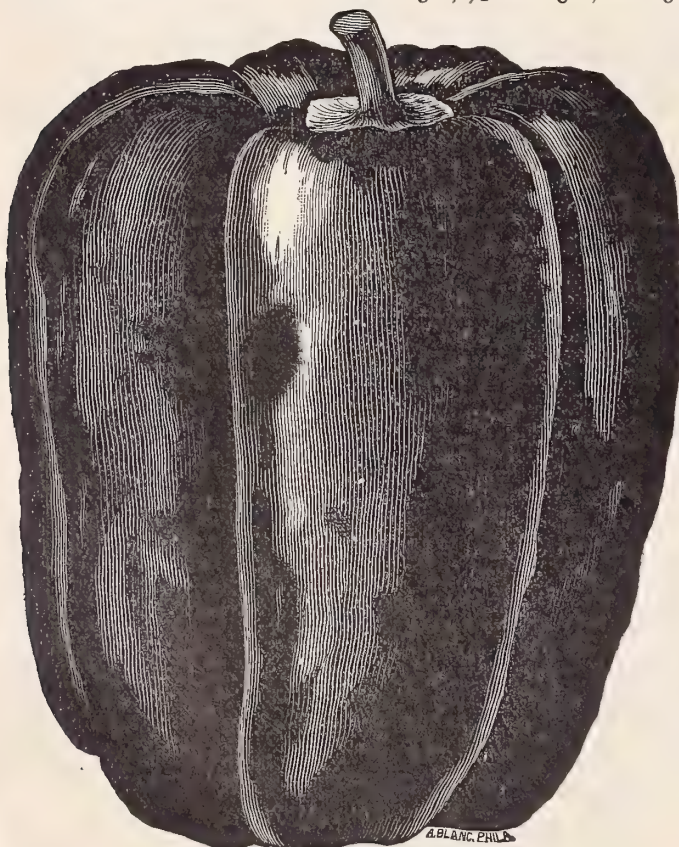
Panais (Fr.)

One ounce to 150 feet, five pounds to the acre.

Varieties of Pepper

Chinese Giant. One of the largest sweet sorts. Pkt. 10c., ½ oz. 20c., oz. 35c.

Bull Nose or Sweet Bell. Pkt. 5c.; ½ oz. 15c., oz. 25c., ¼ lb. 75c.



Sweet Bell or Bull Nose Pepper.

Pfeffer (Ger.)

PEPPER

Piment (Fr.)

One ounce will produce about 1000 plants.

Sow in hotbed in April, and transplant the plants to open ground in warm, settled weather to rows two feet apart and eighteen inches in the rows, or when all danger of frost is past, sow at once in the open ground and thin to the same distance as above. Any rich fertilizer, if applied and stirred into the soil when the plants are six inches high, will be found of great benefit.

Large Sweet Spanish. No fiery taste whatever. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 80c.

Golden Dawn. Beautiful golden yellow, quite sweet, without any fiery taste; very productive. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 80c.

Cayenne Long Red. A variety used in bunching pot-herbs. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 80c.

Ruby King. Bright scarlet, large productive sort. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Celestial. A very small, roundish-shaped sort. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 80c.

Coral Gem. Miniature in appearance, very ornamental. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25.

Red Cherry. Very much in appearance like a ripe cherry. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c.

Small Chili. Very hot; used for seasoning and for pepper sauce. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c.

Neapolitan. A long, thick, red variety; very early. Pkt. 10c., 25c. per ½ oz., oz. 50c., \$1.75 per ¼ lb.

Pepper Plants

Ready May 15th. Doz. 20c., 100 \$1.25.

Varieties of Parsnip

Improved Sugar or Hollow Crown. An immense variety, very desirable for home use or market; very long. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Guernsey or Student. Half long and thick; preferred by some to the former variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Kartoffeln (Ger.)

Plant ten bushels per acre

POTATOES

Pomme de Terre (Fr.)

Choice Northern Grown Seed Stock which will yield more than double the returns of home grown.

Potatoes abound best in a rich loamy soil. Plant as early as practicable after the ground has been thoroughly plowed, manured and worked, in rows 3 feet apart, placing the cut tubers about 1 foot apart in the row. If very early potatoes are desired, the tubers can be cut in the same manner as for direct outside planting, but be placed in hotbed with plenty of bottom heat. When transplanting be sure and have a good quantity of horse manure (preferably fresh) in the bottom of the trenches. Keep the vines free from insects by liberal applications, according to directions, of the best preparations now on the market for this purpose.

POTATO SHIPMENTS on all orders commence March 25th to April 1st, UNLESS otherwise REQUESTED. Barrel sacks contain 2 3/4 bu. (165 lbs.)

These Prices are Subject to the Market Changes.

EARLY SORTS

Beats Them All (Michell's). This famous variety was sent out by us, and has given the best results wherever tried, yielding more than any other early potato; quality fine, extremely early, coming in about 1 week to 10 days earlier than Early Rose. 1/2 pk. 40c., 75c. per pk., bu. \$2.00, \$5.00 per bbl. sack.

Beauty of Hebron. Somewhat earlier than Early Rose, otherwise very similar, good yielder. 1/2 pk. 30c., 50c. per pk., bu. \$1.50, \$3.50 per bbl. sack.

Bovee. Earlier than Early Rose; good form and quite a yielder; quality excellent; pink flesh; cooks white; dwarf in growth. 1/2 pk. 30c., 50c. per pk., bu. \$1.50, \$3.75 per bbl. sack.

Early Rose (Houlton or Maine). A leading variety for earliness, quality and productiveness. 1/2 pk. 30c., 50c. per pk., bu. \$1.50, \$3.75 per bbl. sack.

Early Ohio. A seedling of the Early Rose, ripens about a week earlier; excellent quality. 1/2 pk. 30c., 50c. per pk., bu. \$1.50, \$4.00 per bbl. sack.

Irish Cobbler. A splendid sort, almost entirely round in shape; good quality; heavy producer. 1/2 pk. 30c., 50c. per pk., bu. \$1.60, \$4.00 per bbl. sack.

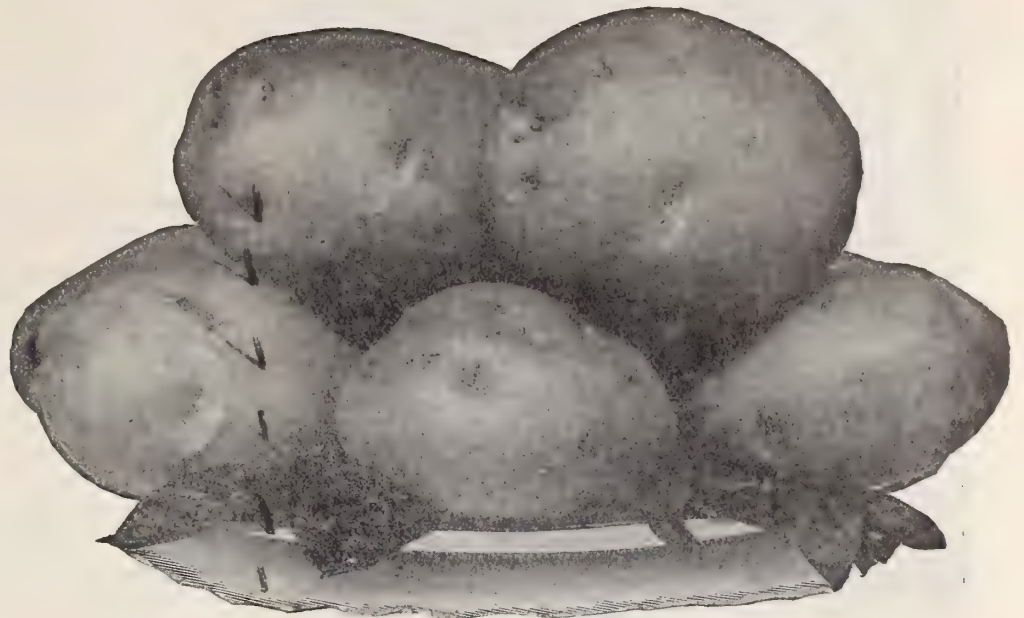
Pride of the South or White Bliss. White flesh and skin; excellent yielder. 1/2 pk. 30c., 50c. per pk., bu. \$1.50, \$3.75 per bbl. sack.

LATE OR GENERAL CROP VARIETIES

Carman No. 3. A handsome yielder; produces potatoes of the most excellent quality. 1/2 pk. 25c., 40c. per pk., bu. \$1.40, \$3.50 per bbl. sack.

Green Mountain. An excellent general crop variety. 1/2 pk. 25c., 40c. per pk., bu. \$1.40, \$3.50 per bbl. sack.

Mammoth Pearl. One of the largest potatoes grown, never rots, very mealy. 1/2 pk. 25c., 40c. per pk., bu. \$1.40, \$3.50 per bbl. sack.



Potatoes—Irish Cobbler

Prosperity. A new, late, long, flat variety, perfectly white; fine cooker and very mealy. The introducer claims it yielded in tests, alongside other sorts, a larger and more handsome crop. 30c. per 1/4 pk., 1/2 pk. 55c., 90c. per pk., bu. \$3.25, \$8.00 per bbl. sack.

Rural New Yorker No. 2. A very smooth-skinned sort, valuable as a cropper, for which it cannot be equalled. 1/2 pk. 25c., 40c. per pk., bu. \$1.40, \$3.50 per bbl. sack.

State of Maine. An old favorite, grown by every gardener; good keeper. 1/2 pk. 25c., 40c. per pk., bu. \$1.40, \$3.50 per bbl. sack.

White Star. As a kitchen garden variety, or sort for commercial use, there are few as good; cooks fine; excellent for baking; long in shape. 1/2 pk. 25c., 40c. per pk., bu. \$1.40, \$3.50 per bbl. sack.

SWEET POTATOES

Bush Sweet Potatoes (Vineless). Yellow, dry, and most excellent quality. By mail, 3 lbs. for \$1.00; \$1.25 per pk., bu. \$4.00, \$8.00 per bbl.

Yellow Nansemond. A thick variety, very productive and the best for general culture. Pk. 60c., \$2.00 per bu., bbl. \$4.00.

PLANTS OF SWEET POTATOES (READY IN MAY)

Yellow Bush (Vineless). 50c. per 100, 1000 \$4.00.

Yellow Nansemond. 30c. per 100, 1000 \$2.00 (5000 lots \$1.50 per 1000).



Pumpkin—Mammoth Tours

Kurbis (Ger.)

PUMPKIN

Potiron (Fr.)

One ounce of seed will plant 25 hills; four to six lbs. to the acre.

Plant any time after the ground has become permanently warm, about four seeds to the hill; the latter to be about 8 feet apart each way. To obtain strong vines they may be pinched back somewhat, and if large specimens are desired leave but one or two pumpkins on a vine. Do not plant near other vine crops, as they may hybridize the latter and spoil the taste; they can also be planted among corn after the last working.

Cashaw or Crook Neck. A very large, meaty variety; suitable for pie or stock feeding purposes; flesh golden yellow and very tender. Pkt. 5c., 10c. per oz., 1/4 lb. 25c., 75c. per lb.

Connecticut or Common Field. Shape almost round; produced in great abundance; flesh coarse and suitable only for stock feeding; color light yellow. 5c. per oz., 1/4 lb. 10c., 35c. per lb., 5 lbs. \$1.25.

Large Cheese. A large, flat, deep yellow sort, very solid and sweet; flesh golden yellow; very fine grained. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.

Large Tours or Mammoth. Shape oblong and very thick, immensely large; color golden orange; full of good meaty substance; excellent cooking quality. Pkt. 5c., 10c. per oz., 1/4 lb. 30c., 85c. per lb.

Tennessee Sweet Potato. Skin a light orange yellow; oblong in shape; very delicious for pie making, etc.; medium size. Pkt. 5c., 10c. per oz., 1/4 lb. 25c., 75c. per lb.

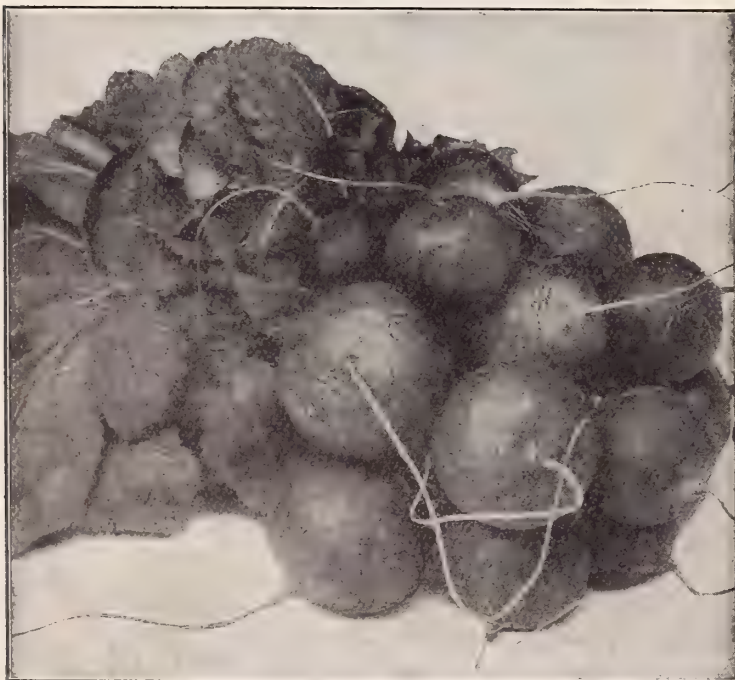


Michell's Stock—"Felton's" White Box Radish

- ✓ **Iceberg.** A magnificent white variety of fine taste, grows 3½ to 4 in. long in 22 days. Also suitable for summer. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.
- ✓ **Long Scarlet Short Top or Salmon.** The standard variety; long bright scarlet with small top. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Round Red Forcing or Button.** Very quick in maturing. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.
- ✓ **Round White Forcing.** An excellent small solid variety. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.
- ✓ **Scarlet Turnip, White Tipped.** Highly desirable for forcing. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.
- ✓ **White Box, Felton's.** (Private stock.) A selection of the old reliable White Box radish, more perfect form, producing shorter tops, and does not have a tendency to grow long in shape. Pkt. 5c., 15c. per oz., ¼ lb. 30c., \$1.00 per lb.
- ✓ **White Box, Philadelphia Grown.** Perfectly round, smooth skin, pure white. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

SUMMER SORTS

- ✓ **Beckert's Chartier.** Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Cincinnati Long Scarlet.** A most desirable variety either for the home garden or for market purposes, excellent quality, remains in a crisp condition for a long time. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Golden Olive Shaped Yellow.** An improvement on the old Yellow Globe sort. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 65c. per lb.



Michell's Crimson Giant Radish

Rettig (Ger.)

RADISH

Radis (Fr.)

One ounce of seed will sow a row about 75 feet long; 8 to 10 pounds are required for an acre

Radishes should be sown in good rich ground, where they can make rapid growth, for then only do they produce the best results. There are many varieties now from which a selection can be made for sowing at almost any season of the year, with proper facilities. The winter radishes are sown in July and are developed by autumn, at which time they may be taken up and stored in cool cellars and covered with sand.

EARLY SORTS

- ✓ **Brightest Scarlet, Half Long.** Entirely distinct, being a vivid scarlet color, tipped with white. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Cardinal or Scarlet Globe.** The very best forcing variety, is of globular shape and brilliant cardinal red color. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.
- ✓ **Crimson Giant.** Turnip shaped; very large and tender. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.
- ✓ **Early French Breakfast.** Oblong shape, rapid grower, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Extra Early Globe or Olive Shaped Forcing.** White; very desirable. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.
- ✓ **Fireball.** Brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

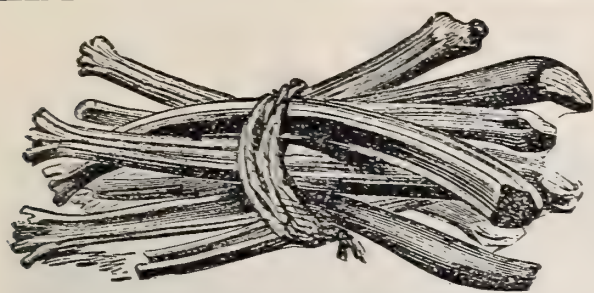


Michell's Fireball Radish

- ✓ **Large White Summer Turnip.** Large, turnip-shaped, white, crisp and mild. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Large Yellow Summer Turnip.** Like the above except in color. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Long White Lady Finger.** A fine white, crisp and mild variety. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.
- ✓ **White Delicacy.** Oblong shape, excellent quality; stands heat well. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 85c. per lb.
- ✓ **White Strasburg.** Oblong of a pure white color, and mild flavor. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 70c. per lb.

WINTER VARIETIES

- ✓ **California White Winter.** Grows 8 to 10 inches long. One of the best for winter. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.
- ✓ **Celestial or White Chinese.** Large size. Pure white, excellent keeper. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.
- ✓ **Half Long Black.** A great improvement on the old Long Spanish Radish. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.
- ✓ **Long Black Spanish.** A favorite among winter sorts. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Round Black Spanish.** Like the above, except in form. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.
- ✓ **Round Scarlet China.** Largely used, very crisp, never pithy. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.
- ✓ **Scarlet China.** (½ long.) Like the above, except in form, fine keeper. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.



A Bunch of Rhubarb

Rhabarber (Ger.)

RHUBARB

Rhubarbé (Fr.)

Sow the seed in a small space under glass or outdoors in open weather; transplant in the autumn and it will be in condition for use the following spring. Protect liberally with long manure during the winter.

Linneaus. A large stemmed variety, bright green, very tender. Pkt. 5c., 15c. per oz., ¼ lb. 45c., \$1.50 per lb.

Victoria. This is really the best of these two varieties. Stalks are long and a cherry red. Good cooker. Pkt. 5c., 15c. per oz., ¼ lb. 45c., \$1.50 per lb.

RHUBARB ROOTS (READY IN APRIL AND IN SEPTEMBER)

Large Clumps, which will give immediate results, in **Victoria** and **Linneaus** varieties. 10c. each, per doz. \$1.00, \$6.00 per 100.

Speise Kurbis (Ger.)

SQUASH

Courge (Fr.)

One ounce will plant fifty hills; four to six lbs. are required for an acre

Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well manured hills in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leaving three or four of the strongest plants to a hill.

EARLY VARIETIES

Golden Custard. This variety in shape and quality is very much like the old-fashioned Patty Pan sort. It grows in bush form, but is a light yellow color.

Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

White Bush or Patty Pan. Color pure white; very fleshy and of fine flavor; matures very early and is a great producer, continuing until killed by frost.

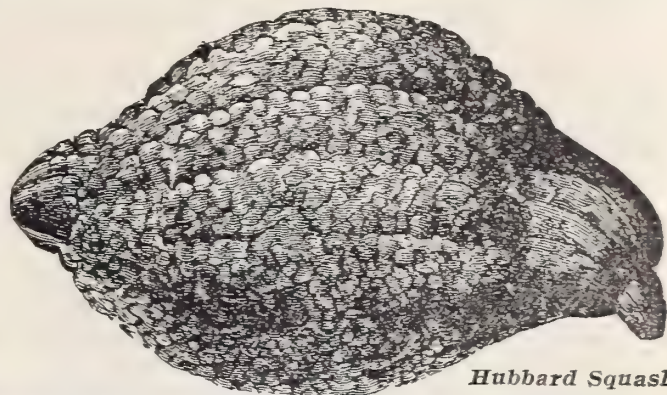
Our strain of this is the latest selection in shape, size and quality. Pkt. 5c. 10c. per oz., ¼ lb. 25c., 80c. per lb.

Yellow Summer Crook Neck. Outer skin very rough and of a light orange yellow color. Quality is very desirable and constitutes our most popular early summer squash. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

SUMMER AND WINTER VARIETIES

Boston Marrow. An excellent sort for cooking, being very much in substance like delicious sweet potatoes; very sweet; big cropper. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

Fordhook. A medium early type, flesh yellow and sweet, oblong in shape, large producer. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.



Hubbard Squash

SUMMER AND WINTER VARIETIES (Continued)

Green Winter Crook Neck. A very large crook-necked type, the outer skin being a light green. It is a good keeper and can be depended upon for a winter supply. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

Hubbard. Probably more of this variety is used than all of the other winter squashes combined. Color a deep yellow; very meaty and sweet; excellent for table or pie use. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

Vegetable Marrow. A long yellow variety; fine for cooking; very sweet. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.



Bloomsdale Savoy Spinach

Spinat (Ger.)

SPINACH

Epinard (Fr.)

One ounce to 75 feet of drill, or ten pounds of seed per acre

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March and continue at intervals of two or three weeks until the middle of July. Sow in August an September for winter or early spring use, and protect with a covering of straw during severe weather.

Victoria Long Standing. This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities. Oz. 5c., 15c. per ¼ lb., per lb. 35c., \$1.50 for 5 lbs., 10 lbs. \$2.50.

Bloomsdale Round-Seeded Savoy. The hardiest Savoy leaved; curled and crimped, thick, fleshy leaves; the best for family and market purposes, and for fall sowing. Oz. 5c., 15c. per ¼ lb., per lb. 35c., \$1.50 for 5 lbs., 10 lbs. \$2.50.

Long Standing Round-Seeded. Will stand two weeks longer than any other sort before shooting to seed. The best for spring sowing. Oz. 5c., 15c. per ¼ lb., lb. 35c., 5 lbs. \$1.50.

Long Season. This variety is evidently a cross between the old reliable Bloomsdale and the Victoria. It produces

It will resist heat better without shooting to seed than any variety yet introduced. The leaves are somewhat curled and are tender, of a beautiful dark green color. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 65c. per lb., 5 lbs. for \$3.00.

✓ **Prickly-Seeded, or Fall.** The hardiest variety. Oz. 5c., 15c. per ¼ lb., 1 lb. 35c.

✓ **New Zealand.** This variety endures heat and drought; excellent for summer use. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 90c. lb.

✓ **Belgian Evergreen.** Curled leaf long-standing type. Excellent for summer. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb.

SORREL

French Broad Leaved.

Pkt. 5c., 15c. oz., ¼ lb. 40c., \$1.30 lb.

Haferwurzel (Ger.)

SALSIFY

(OYSTER PLANT)

Salsifis (Fr.)

One ounce of seed will sow about 50 feet of drill

Sow in early spring, in drills fifteen inches apart and one to two inches deep, thin to six inches apart. Soil should be very deep and mellow, in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Long White. The favorite market variety and best flavored. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



Sandwich Island Salsify

Liebes Apfel (Ger.)

TOMATO

Tomate (Fr.)

One ounce will produce about 1,500 plants

Sow in boxes or hotbeds during February and March, transplant to the open ground when it has become sufficiently warm. Set in rows three or four feet apart each way. If you desire extra early tomatoes sow the seed in pots in January and let develop until large enough to plant outside.

Acme. An early, medium-sized pink variety. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 65c., \$2.25 per lb.

Atlantic Prize. A large, very early type, but not evenly formed. Color, bright red. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb., per lb. \$2.50.

Beauty. One of the largest bright red tomatoes, solid and meaty, quite early. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 65c., \$2.25 per lb.

Best of All. We offer this in original packets only, as sent out by Sutton & Sons, of Reading, England, as the home grown seed cannot be depended upon to give satisfactory results. Color, bright red; medium size; produced in clusters, with very few seeds; particularly adapted for forcing. In original sealed packets, 50c. each.

Crimson Cushion. A very large, bright scarlet sort, meaty, and fine for general crop. Pkt. 10c., 20c. per $\frac{1}{2}$ oz., 1 oz. 40c., \$1.25 per $\frac{1}{4}$ lb., per lb. \$4.00.

Dwarf Stone. A dwarf compact growing plant, yielding a large crop; of medium-sized very solid tomatoes. Color, bright red. A good kind for early use. Pkt. 10c., 20c. per $\frac{1}{2}$ oz., per oz. 35c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.25.

Dwarf Champion. An early, distinct type; very dwarf and compact; color of fruit, bright red; an abundant yielder. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.25.

Earliana (Spark's). The most prolific early tomato ever produced. Grows in clusters; medium in size; solid and most desirable. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.50.

Early Jewel (Chalk's). A favorite variety with the market gardener. Color, bright red; solid and a good shipper. Pkt. 10c., 20c. per $\frac{1}{2}$ oz., per oz. 35c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.50.

Eclipse. Particularly designed for forcing; very similar to "Best of All." We offer it for the same reasons only in original sealed packets. 50c. per pkt.

Favorite. A very large, handsome type, used extensively by private gardeners; color a handsome red; very solid, general crop variety. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 65c., \$2.25 per lb.

June Pink. One of the recent introductions in tomatoes. In habit it is very much like Earliana, but a beautiful pink color instead of red. Pkt. 15c., 25c. for 2 pkts., $\frac{1}{2}$ oz. 70c., \$1.25 per oz.

Livingston's Globe. Introduced in later years, this is a handsome variety, especially adapted to slicing; very solid; color a handsome red, and a great producer; one of the best general crop varieties. Pkt. 10c., 40c. per oz., $\frac{1}{4}$ lb. \$1.25, \$4.00 per lb.



Livingston's Globe Tomato

Lorillard. This variety may be used for outdoor culture as well as for forcing. The fruits are medium size and are very abundant. Color a bright glossy red; very solid. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb.

Michell's Very First. We have never seen a tomato which developed so rapidly as this one. Frequently the fruits will weigh fourteen to sixteen ounces each. It is a heavy producer of handsome fruits which are all well shaped and of a bright red color. Pkt. 20c., 50c. for 3 pkts., per oz. 60c., \$2.00 per $\frac{1}{4}$ lb.

Mayflower. For forcing as well as for outdoor planting this is a good sort. The fruits, while not so large, are borne in quantity and are of fine quality. Matures very early outdoors. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 25c., 75c. per $\frac{1}{4}$ lb., per lb. \$2.50.

Magnus. A potato leaved sort; producing large purplish red fruit; medium early. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., lb. \$3.50.

Paragon. Very early, solid and good color; heavy producer; fine for putting in cans for winter use. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 65c., \$2.25 per lb.

Ponderosa. The largest tomato in existence; a beautiful red color; heavy producer; early and of even form. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.50.

Stone. The most reliable general crop tomato grown; produces an abundant crop of large meaty tomatoes. Color a bright scarlet. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., 1 oz. 25c., 65c. per $\frac{1}{4}$ lb., 1 lb. \$2.25.

OTHER VARIETIES

	Pkt.	$\frac{1}{2}$ oz.	1 oz.	$\frac{1}{4}$ lb.	Lb.
Imperial. Early large red	\$0 10	\$0 15	\$0 25	\$0 85	\$2 75
Matchless. Large red, general crop	05	15	25	85	2 75
Mikado. Purplish fruit, potato leaved	05	15	25	75	2 50
Perfection. Very large red, general crop	05	15	20	65	2 25
Red Cherry. Small, round, for preserving	05	15	25	75	2 50
Trophy. Very large fruit	05	15	25	65	2 25
Tree. A small red, upright variety	10	15	25	85	2 75
Yellow Pear or Plum. For preserving	05	15	25	85	2 75
Yellow Dwarf Champion. Large fruit	10	15	30	1 00	3 25

TOMATO PLANTS (READY IN MAY)

Hotbed Grown, 20c. per doz., per 100 \$1.25, \$7.50 per 1,000.
Pot Grown, 50c. per doz., per 100 \$3.50.



Dwarf Stone Tomato

TURNIP SEEDS, ETC.

Ruta-Baga

SOW 1 1/4 TO 2
POUNDS PER
ACRE.



Fry's Private Stock

Purple Top Ruta-

Baga. This is the great favorite among our best farmers and gardeners. 15c. per oz., 30c. per 1/4 lb., \$1.00 per lb.

Roberts' Strain Purple Top Ruta-Baga. Beautiful, large, well-developed roots. Pkt. 5c., 15c. per oz., 1/4 lb. 40c., \$1.25 per lb.

Improved Yellow, Purple Top Ruta-Baga or Swede (Long Island grown). The leading market variety, and principally grown for stock as well as for family use; hardy productive, flesh yellow, solid, sweet fine grained and of good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c., 3 lbs. \$1.35.

Robertson's Golden Ball. Pkt. 5c., oz. 10c., lb. 50c.

Yellow Aberdeen. Pkt. 5c., oz. 10c., lb. 50c.

Cow Horn. Long white. Pkt. 5c., 10c. per oz., 20c. per 1/4 lb., per lb. 50c.

Herbst Rube (Ger.).

One ounce for 100 feet, two pounds to the acre.

For early use sow the small sorts as soon as the ground can be worked in the spring in drills fourteen inches apart. Ruta-bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. Of the early varieties, thin the plants to six inches apart and the Swedes to one foot. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and Swedes from the middle of June to the fifteenth of July.

Turnip

Navet (Fr.).



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Purple Top Flat Strap Leaf Turnip.

Snowball. Extra early, perfectly round, pure white, very solid, sweet, short top. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Extra Early Munich, Purple Top. A very early variety, white flesh, of fine grain and good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Early White Flat Dutch. An early white-fleshed variety of quick growth, mild flavor and excellent quality. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c., 3 lbs. \$1.35.

Early White Egg. An egg-shaped variety for spring or fall sowing. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

Early Red or Purple Top Flat. This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple, flesh fine grained, of mild flavor and a good keeper. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c., 3 lbs. \$1.35.

Purple Top White Globe. Either for table or stock, is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c., 3 lbs. \$1.35.

Yellow Globe or Amber. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

White Milan. Very early, pure white, flat. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 70c. per lb.

TOBACCO SEED

Connecticut and Penna. Seed Leaf. Pkt. 10c., 25c. per oz. | Havana Seed Leaf. Pkt. 10c., 35c. per oz.

VEGETABLE PLANTS AND ROOTS

Asparagus Roots.

" **Giant D'Argenteuil.** \$1.00 per 100, per 1000 \$8.00.

" **Barr's Mammoth.** 75c. per 100, per 1000 \$5.00.

" **Conover's Colossal.** 65c. per 100, per 1000 \$4.00.

" **Columbian White.** 75c. per 100, per 1000 \$5.00.

Artichoke Plants. (Green Globe). \$1.50 per doz., per 100 \$9.00.

Artichoke Roots. Jerusalem. Qt. 15c., \$1.00 per pk., per bu. \$3.00.

Cabbage Plants. Early Wakefield. 40c. per 100, per 1000 \$3.00.

Late Flat Dutch, 30c. per 100, per 1000 \$2.00.

Cauliflower Plants. 20c. per doz., per 100 \$1.25, \$8.00 per 1000.

Chives. 10c. per clump, per doz. clumps \$1.00, \$7.50 per 100.

Celery Plants. All varieties ready July 1st, 40c. per 100, per 1000, \$3.00.

Egg Plants. Pot Grown. 50c. doz., per 100 \$3.50.

Hop Vine Roots. 5c. each, per doz. 50c., \$4.00 per 100.

Horse Radish Roots. 15c. per doz., per 100 50c., \$4.00 per 1000.

Lettuce Plants. Best sorts. 40c. per 100, per 1000 \$3.00.

Mint Plants. 10c. each, per doz. 75c., \$5.00 100.

Pepper Plants. 20c. per doz., per 100 \$1.25.

Rhubarb Roots. 10c. each, per doz. \$1.00, \$6.00 per 100.

Sage. Holt's Mammoth. 10c. each, per doz. \$1.00, \$6.00 per 100.

Sweet Potato Plants. Red and Yellow. 30c. per 100, per 1000

\$2.00. Special prices on larger quantities.

Tarragon Roots. 20c. each, per doz. \$2.00.

Thyme Roots. 10c. each, per doz. \$1.00, \$6.00 per 100.

Tomato Plants. Hot Bed Grown. 20c. doz., per 100 \$1.25.

\$7.50 per 1000. Pot Grown. 50c. doz., per 100 \$3.50.

Michell's

"Famous" GRASS SEEDS

Grass seed is generally handled by all seedsmen. The fact of there being such a difference in quality makes it very important that the buyer be sure of getting the best. Quality counts in everything. Risks of getting inferior seed need not alarm the buyer of the **Michell Quality**.

Go where you might, you could not find a larger stock, or one that would stand a more critical inspection than that right in our warehouse. Our business in grass seed alone necessitates the employ of a corps of order clerks who fill these orders only. We supply the leading golf, country, cricket and tennis clubs, as well as parks, cemeteries and large country estates throughout the United States.

SPECIAL FORMULAS

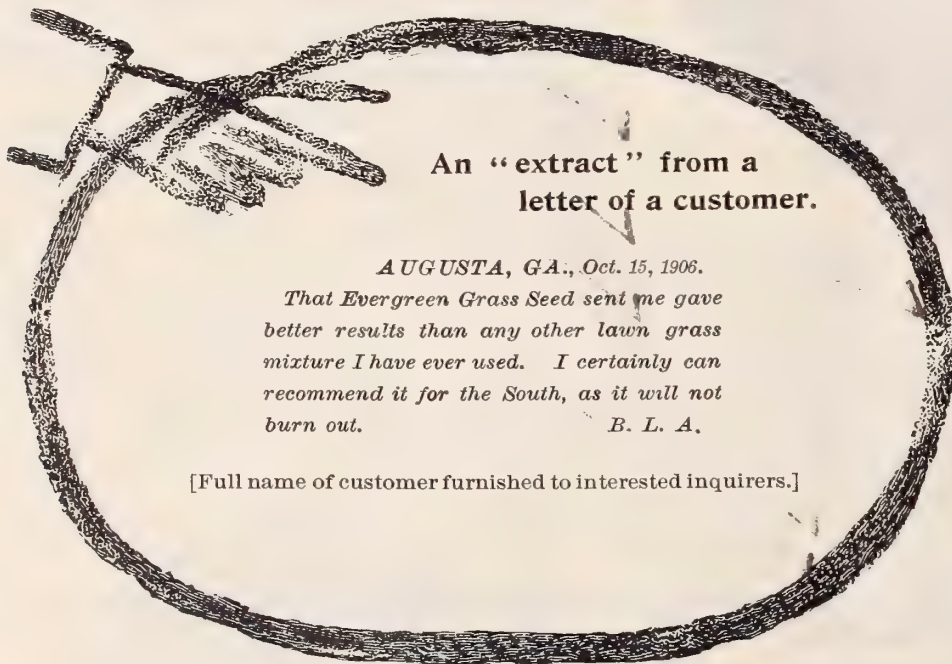
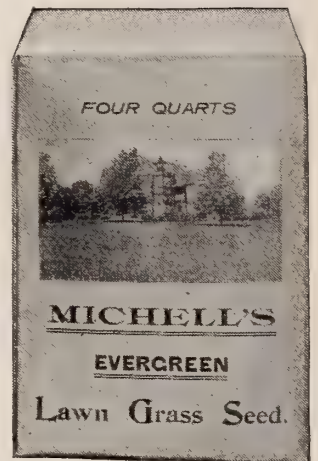
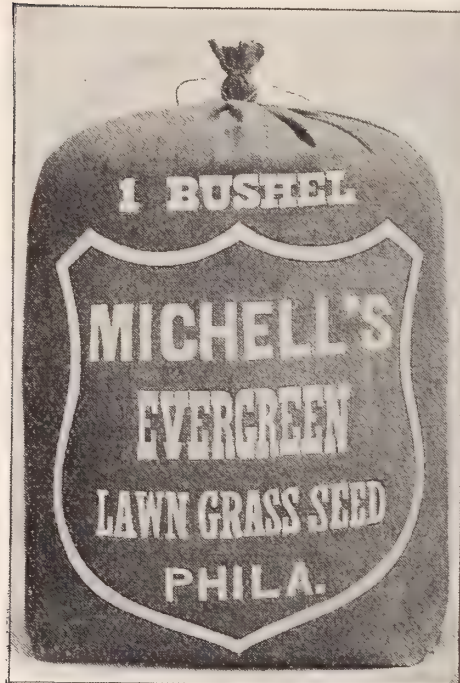
We compound any mixture of grass seed desired, either your selection of varieties or where we are asked to advise. No charge for suggestions or mixing.

"REMEMBER"

That when you buy grass seed from us you are not paying for chaff and dirt. Every ounce is pure re-cleaned seed. Try us and let us prove it.

When Buying "EVERGREEN GRASS SEED" Always Look for This Brand:

MICHELL'S NON-SUPERIOR



An "extract" from a letter of a customer.

AUGUSTA, GA., Oct. 15, 1906.

That Evergreen Grass Seed sent me gave better results than any other lawn grass mixture I have ever used. I certainly can recommend it for the South, as it will not burn out.

B. L. A.

[Full name of customer furnished to interested inquirers.]

WEST CHESTER, PA.

Please find enclosed my check for \$33.70, in payment for the Shaded Lawn Grass Seed. I sowed this upon new ground; it is all up and looks a beautiful green.

S. G. WILLAUER.

Inspector State Soldiers' Orphan School

COATESVILLE, PA.

We have finished sowing a small plot between 800 and 1,000 square feet of ground with your EVERGREEN LAWN GRASS SEED. It is now up and looking fine. Really, we cannot find a weed in it.

T. BROWN, JR.

GRASS SEED FOR THE SHADED PLACE IS ONE OF OUR GOOD SPECIALTIES

E. MAUCH CHUNK, PA., July 7, 1906.

I want to say for your satisfaction that the lawn produced by your EVERGREEN and TERRACE lawn grass seed is the wonder of the community. Everyone who sees it insists that it was soddied; and when I tell them it was from your seed they are amazed. I seeded 7,000 square feet.

J. E. WAASER, M. D.

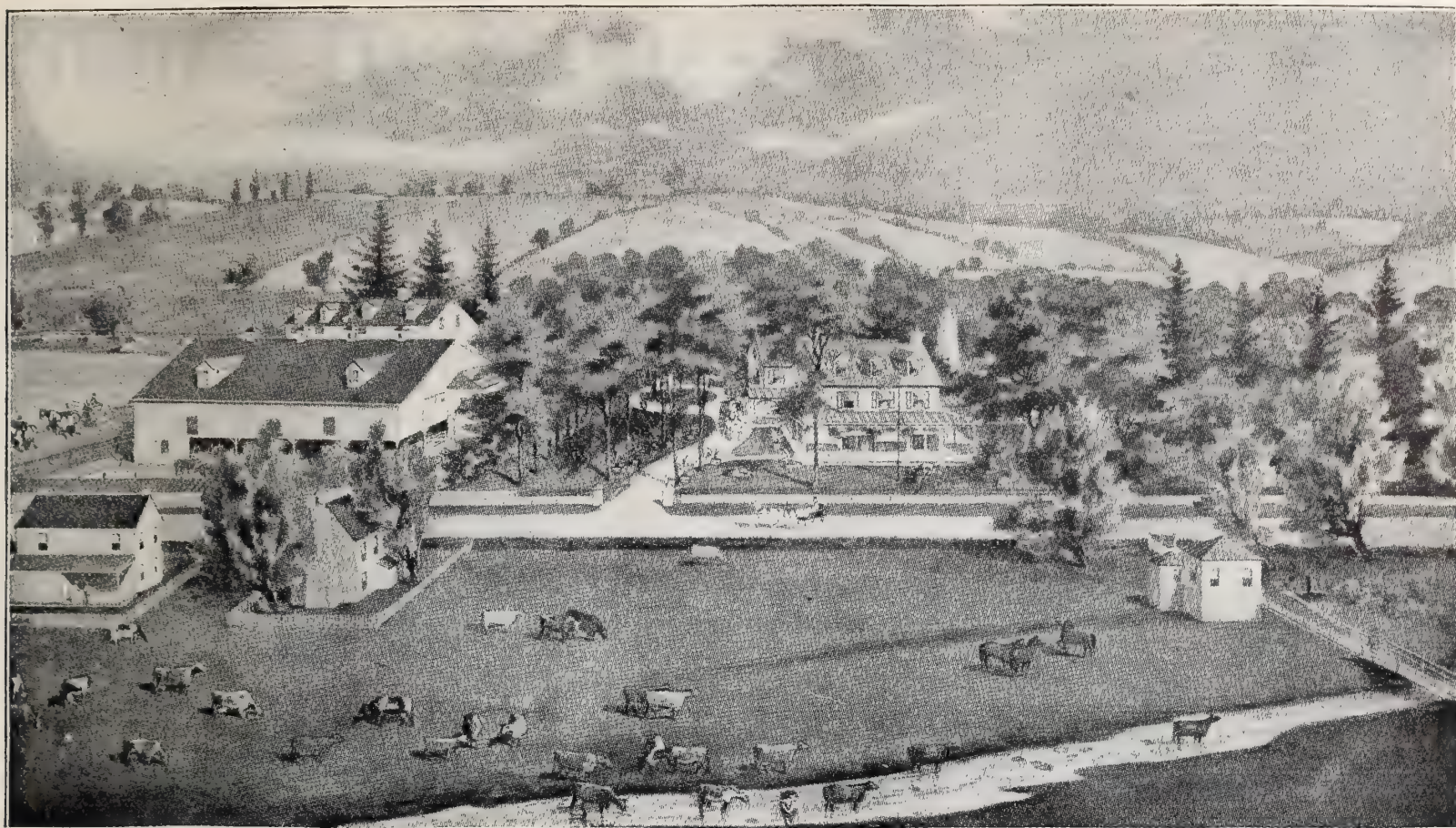
ST. CLAIR, PA., June, 1906.

Enclosed find check for grass seed. Am very much pleased with that furnished me this spring. We sowed it on a place which never had grass on, and now it looks like a lawn that had been established for years. I am certainly delighted.

W. A. LATTIMORE.



A Shaded Part of the Lawn



From a Photo of "Waterloo Farms," in Chester County, Where Michell's Permanent Pasture Grass Seed was Sown

MICHELL'S PERMANENT PASTURE GRASS SEED

Few, if any, grass mixtures enjoy such an enviable reputation as this. We have found it to give the most satisfactory results wherever sown. The seed put down in March will by June produce a sod sufficiently strong enough to turn cattle on. It will not freeze out during the severest winters, and when once seeded it is permanent for years. If desired it can be used also for cutting

as hay, no reseeding necessary. It is comprised of Fancy Kentucky Blue Grass, Fancy Herd Meadow Fescue, and other special grasses in the proper quantities. Sow 50 lbs. per acre (15 lbs. per bu.).

Price \$2.50 per bushel

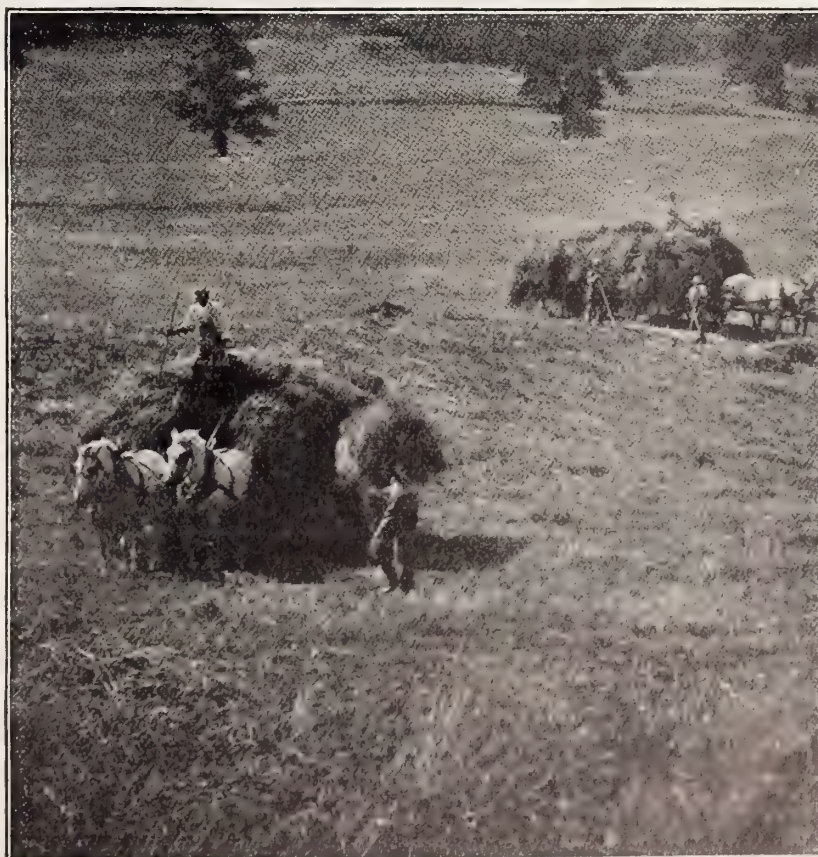
5 bushels for	\$11 75	20 bushels for	\$43 00
10 " "	22 50	50 " "	102 50

MICHELL'S HAY FIELD MIXTURE

The day is now passed when it is necessary for the farmer to depend upon timothy for a hay crop. Where our Hay Field Mixture is sown not only are better results obtained, but the matter of annual reseeding is no longer an item of the farm life routine. One can always depend upon a crop no matter how adverse conditions may be. The quality of the hay produced is of a most nutritious character, being properly blended with the different varieties of grasses. A second cutting during the season is not infrequent, and cattle can at any time be allowed to graze alternately in the field, as desired. Farmers and cattle breeders cannot afford to overlook

such an important item as the hay crop. **Sow it this season in preference to other green crops.** Apply 50 lbs. of seed per acre (15 lbs. per bushel).

PRICES:
\$2.50 per bushel of 15 lbs.
5 bushels, \$11 75
10 " " 22 50
20 " " 43 00
50 " " 102 50



Harvesting a Large Crop of Michell's Hay Field Mixture

"Don't Forget"

When buying grass seed from us you are getting them from the largest handlers in the East.

COUNTRY CLUBS, ETC., WILL KINDLY WRITE FOR SPECIAL PRICES IN LARGE QUANTITIES



MICHELL'S GRASS SEED MIXTURES

WE ARE HEADQUARTERS

MICHELL'S ODORLESS LAWN DRESSING

WHEN sowing a lawn it is important that it should have a proper fertilizing. **Michell's Odorless Lawn Dressing** not only supplies the proper elements for grass but is a lasting fertilizer continuing to feed the grass for several seasons. No matter how small a plot you have you cannot afford to be without it. Apply at the rate of 600 lbs. per acre. **Prices:**—5 lbs. 30c., 50c. for 10 lbs., 25 lbs. \$1.00, \$1.75 for 50 lbs., 100 lbs. \$3.00, \$5.00 for 200 lbs., per ton \$40.00.

IF YOU'VE ANY FAVORITE MIXTURE OF YOUR OWN WE'LL BE VERY GLAD TO MAKE IT, NO CHARGE FOR MIXING

Michell's, Non-Superior Evergreen Lawn Grass Seed. Too well known to need description. We have a national reputation on this grass formula. The BEST LAWN GRASS SEED that exists for general use. Thousands of bushels sold annually; used by all the large estate managers, country clubs, and cemetery superintendents. A trial will convince you of its merits. Sow 4 bushels per acre on new lawn, or 2½ bushels in reseeding old lawns. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.75 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

Michell's Shaded Lawn Grass Mixture. Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this fine formula. Those who have used it cannot get along without it for seeding shaded locations. Results are most gratifying. Will never fail if properly sown. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 bu.)

Fairmount Park Lawn Seed. A very fine mixture indeed, meeting the requirements of those desiring a moderately priced grass seed. Sow 4 bushels to the acre on new land or 2½ bushels on old ground. Prices: Per qt. 20c., 35c. for 2 qts., 4 qts. 50c., 75c. per pk., per bu. of 15 lbs. \$2.75; (5 bu. lots at \$2.50 per bu.), (10 bu. \$2.30 per bu.), (50 bu. \$2.20 per bu.)

Evergreen Grass with no Clover. Many people do not like white clover in a lawn, and they may as well have one entirely devoid of it. This mixture fills that want entirely. Price: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

Michell's Seashore Formula Grass Seed Mixture. The salt atmosphere plays havoc with the seashore lawn, and unless the proper formula of seed is sown, trouble is sure to come. Contains such grasses only as thrive best in salt air regions; no reason why you cannot have as fine a lawn at the summer resort by the sea as at the country residence. Sow 4 bushels to the acre on new ground or 2½ bushels for reseeding old lawns. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

Michell's Terrace or Embankment Grass Seed Mixture. A serious problem that always confronts the gardener after a rainstorm is the replacing of washed-out places in the terraced lawn. By sowing our Embankment Mixture there will be no fear of this. Compounded especially for this purpose, and will stand critical tests. Sow at the rate of 4 bushels per acre. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

Michell's Golf Course Grass Seed Mixture. There's no dread of defeat on the fair greens or links where this seed is sown. No obnoxious growth to obstruct the rolling of the ball. A big boon to the lover of the golf course. Sow 5 bushels per acre. Prices: Per qt. 20c., 35c. for 2 qts., 4 qts. 50c., 70c. per pk., per bu. of 15 lbs. \$2.50; (5 bu. lots at \$2.25 per bu.), (10 bu. \$2.15 per bu.), (50 bu. \$2.00 per bu.)

Michell's Putting Greens Mixture. This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear, and positively no obstruction or interruption to the rolling golf ball. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

Lawn Tennis and Polo Grass Seed Mixture (Michell's). The game can be enjoyed much better when the proper grass (where grass is still used on tennis courts) is under foot; growth is short and compact, of rich green verdure. Sow 4 bushels per acre on new lawn or 2½ bushels on old lawns (partially covered with growth.) Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

GRASS MIXTURES FOR FIELDS

Michell's Permanent Pasture and Hay Grass Mixture. A composition of varieties of grasses best suited to the purpose named. A single seeding lasts for years; may be used as a pasture one season, the next as a hay crop. Sow 50 lbs. per acre on new land (just plowed and harrowed) or 30 lbs. on old lands (those partially covered with grass). Prices: Per qt. 20c., 50c. for 4 qts., per pk. 75c., \$2.50 per bu., 5 bu. \$11.75, \$22.50 for 10 bu., 50 bu. \$102.50 (15 lbs. per bu.)

Exposition or Quick Growth Mixture. When we had the National Export Exposition in Philadelphia in 1899, the landscape contractor agreed to furnish a lawn with grass growing on it in four weeks. He came to us and we solved the problem. This is also largely used in fields for pasturage, or when an immediate growth is desired. The *Torresdale Filter Beds* are seeded with almost 1,000 bushels of this (15 lbs. per bushel). Prices: Per qt. 20c., 30c. for 2 qts., per pk. 65c., \$2.25 per bu.

Michell's Hay Field Mixture. We have compounded this mixture of grasses for the sole purpose of giving the farmer a thoroughly reliable mixture of seed suitable for hay. When sown and established this grass will stand for years with an occasional seeding of a small amount to make up for any worn out spots. Sow 50 lbs. per acre (15 lbs. per bu.). Price, 20c. per qt., 4 qts. for 50c., 75c. per pk., per bu. \$2.50, \$11.75 for 5 bu., 10 bu. \$22.50, \$102.50 for 50 bu.

AN ACRE CONTAINS 43,560 SQUARE FEET

Michell's Famous Grass Seeds



Photograph of a Lawn at Bryn Mawr at the country residence of H. H. Collins, Esq., (shown with his permission).
(Michell's Evergreen Grass was sown.)

PRICE OF MICHELL'S EVERGREEN GRASS SEED

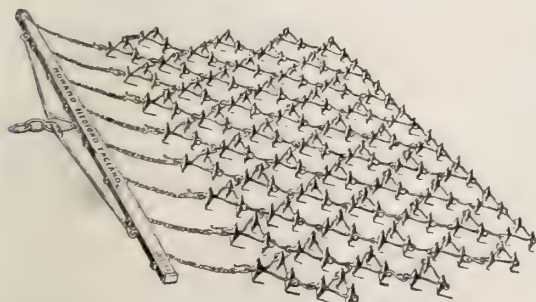
Per Peck \$1.00.

Per Bushel (20 lbs.) \$4.00. 5 Bushels \$18.25.

\$162.50 for 50 Bushels.

ENGLISH OR SCOTCH CHAIN GRASS HARROWS

This implement is positively the very best to be had for putting the ground (where a lawn or pasture land is to be established) in the finest possible condition. It is of light draught, pulverizes the ground in the finest possible condition wherever a large or important undertaking of lawn or field work is in progress; this harrow should be employed. Very good also for dragging over roads and drives for the purpose of smoothing same. Made entirely of steel; never wears out.



English Grass Harrow

	Price, f.o.b., Phila.
No. 1—For 1 horse, 5x 6 feet	\$18.00
No. 2—For 2 " 6x 7 $\frac{3}{4}$ "	25.00
No. 3—For 2 " 9x11 "	32.00

"FREE"—A BOOKLET HOW TO MAKE A LAWN

We supply on all orders where asked for, our new Booklet "The Lawn; How to Make One," without cost. This booklet gives almost complete information on the lawn question. Will be glad to mail a copy to any one interested. No charge.

TESTIMONIAL

The seeds I have been getting have given me entire satisfaction. I attribute the fine appearance of my lawn solely to the excellent quality of the Grass Seed you sold me.
Ocean City, N. J.
M. P. TAYLOR.

TESTIMONIAL

Your Grass Seed has made a great hit with the people in Chestnut Hill. I've always used it in all my work in landscaping, but all architects and engineers agree that the last season's supply produced the finest lawns they had ever seen, and all asked me where did you get the seed.
J. F. MOLLOY,
Landscape Engineer,
Chestnut Hill, Phila.

Michell's Famous Grass Seeds

In Separate Varieties

If Desired by Mail, Please Add 8c. per lb for Postage

The planter when buying grass seeds should always consider **quality** as carefully as he does **price**. The grass seed offered by us is plump, well matured and will stand microscopic inspection. Samples cheerfully mailed for comparison. Our stocks of Grass Seeds in separate varieties are selected with the greatest of care. They are also thoroughly recleaned, containing no chaff; are also tested for purity and germination.



Fancy Red Top, or Herd Grass

Awnless Brome (*Bromus Inermis*). Excellent for sowing on dry barren lands; will stand drought better than any other variety; sow 40 lbs. per acre. (Bu. 14 lbs.). Price, 20c. per lb., per bu. \$2.50, \$12.50 per 100 lbs.

Blue Grass, Fancy Kentucky (*Poa Pratensis*). This is the most valuable of our lawn and pasture grass seeds; forms the body of all lawn seed mixtures. Our stock of this is extra fine, thoroughly recleaned; sow 3 to 5 bu. per acre on lawns, 2½ to 3 bu. on pasture fields. (Bu. 14 lbs.). Price 20c. per qt., per lb. 25c., \$2.75 per bu., 8 bu. sack \$19.75, \$17.75 per 100 lbs.

Blue Grass Canadian (*Poa Compressa*). Makes an ideal pasture highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue Grass Seed. (Bu. 14 lbs.). Price, 15c. per lb., per bu. \$1.75, \$11.00 per 100 lbs.

Creeping Bent (*Agrostis Stolonifera*). Adapted admirably for lawns; also putting greens, tennis courts, etc.; sow 4 bu. per acre (20 lbs. per bu.). Price, 25c. per lb., bu. \$4.50, \$20.00 per 100 lbs.

Crested Dogtail (*Cynosurus Cristatus*). Suitable for hard soils that are liable to bake; excellent also as a pasture and lawn grass. Sow 3½ to 4 bu. per acre (21 lbs. per bu.). Price, 35c. per lb., per bu. \$6.00, \$25.00 per 100 lbs.

English, or Perennial Rye Grass (*Lolium Perenne*). This makes the quickest returns in growth of any grass; is deep rooted and is readily established. (24 lbs. per bu.). Sow 3 bu. per acre. Price, 10c. per lb., per bu. \$2.00, \$8.00 per 100 lbs.

Herd or Red Top Fancy Recleaned. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and guaranteed 95 per cent. pure. (32 lbs. per bu.). Sow 25 lbs. per acre. Price, 18c., per lb., per bu. \$4.50, \$12.50 per 100 lbs.

Herd or Red Top (*Agrostis Vulgaris*). This is the same variety as above, but the chaff has not been entirely removed. Sow 4 to 5 bu. per acre on lawns or 3 bu. on pasture land. (10 lbs. per bu.). Price, 15c. per lb., per bu. \$1.00, (50-lb. sack \$4.50, \$8.00 per 100 lbs.

Hard Fescue (*Festuca Duriuscula*). Sown on dry places or on undesirable ground this grass gives excellent results. (Bu. 12 lbs.). Sow 3 bu. per acre. Price, 20c. per lb., per bu. \$2.10, \$14.00 per 100 lbs.

Italian Rye (*Lolium Italicum*). Very desirable for pasture; being annual, it comes to maturity the first season. Sow 50 lbs. per acre. (18 lbs. per bu.). Price, 12c. per lb., per bu. \$1.60, \$8.00 per 100 lbs.

Meadow Fescue (*Festuca Pratensis*). Also known as English

Blue Grass, used principally for hay and pasture field sowing; also excellent for lawns. Sow 40 to 50 lbs. per acre. (Bu. 22 lbs.). Price, 15c. per lb., per bu. \$3.00, \$12.00 per 100 lbs.

Meadow Foxtail (*Alopecurus Pratensis*). Fine for hay and pasture purposes. Sow 30 to 40 lbs. per acre. (7 lbs. per bu.). Price, 30c. per lb., per bu. \$1.90, \$23.00 per 100 lbs.

Natural Green. Largely sown on lawns and fields. Sow 4 bu. per acre. (14 lbs. per bu.). Price, 20c. per lb., per bu. \$2.00, \$12.00 per 100 lbs.

Orchard Grass (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. (14 lbs. per bu.). Sow 40 lbs. per acre. Price, 25c. per lb., per bu. \$2.60, \$15.00 per 100 lbs.

Rhode Island Bent (*Agrostis Canina*). For sowing at seashore resorts, on putting greens, tennis courts, etc., this is very desirable. Sow 40 lbs. per acre. (Bu. 14 lbs.) Price, 30c. per lb., per bu. \$4.00, \$25.00 per 100 lbs.

Sheeps Fescue (*Festuca Ovina*). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 40 lbs. per acre. (Bu. 12 lbs.). Price, 20c. per lb., per bu. \$2.25, \$15.00 per 100 lbs.

Sweet Vernal (*Annual; Anthoxanthum Odoratum Puelli*). Of a fragrant odor by imparting same to the hay; it is very valuable for sowing on pastures and also lawns. Sow 3 lbs. per acre with other grasses. Price, 25c. per lb., 5 lbs. for \$1.00.

Sweet Vernal (*Perennial; Anthoxanthum Odoratum Real*). Used similar to the above, except this sort remains permanent where sown. Price, 65c. per lb., 5 lbs. for \$2.50.

Timothy (*Phleum Pratense*). Especially adapted for sowing for hay crops amongst wheat. Sow ½ bu. per acre alone. (45 lbs. per bu.). Price (subject to market changes), 10c. per lb., per peck 65c., \$2.50 per bu.

Wood Meadow (*Poa Nemoralis*). The best grass for sowing under trees where a lawn is desired. Sow 30 lbs. per acre. (Bu. 14 lbs.). Price, 35c. per lb., per bu. \$4.25, \$27.50 per 100 lbs.

WHITE CLOVER

Choicest recleaned for sowing on lawns (60 lbs. per bushel). Sow 10 to 12 lbs. per acre. Price, 25c. per lb., 5 lbs. \$1.20, \$2.30 for 10 lbs., bushel \$13.20, \$22.00 per 100 lbs. See page (41) for other clovers for farm sowing.

PECKS OF GRASS SEED OF ONE VARIETY AT BUSHEL RATE

CHOICE FARM SEEDS, ETC.

PRICES SUBJECT TO MARKET CHANGES

The intelligent and practical (both commercial and gentleman) farmer is constantly being coached in the necessity of buying only first-class farm seeds. This object in view by us has led us to be known as handlers of high grade recleaned farm seeds. Customers may positively rely upon anything they may purchase from us in this line to be absolutely true to name and free from any adulteration. Samples of any variety of farm seeds cheerfully mailed upon request without cost.

CLOVERS, Thoroughly Recleaned (60 lbs. per Bushel)



Crimson Clover Blossom

Alfalfa or Lucerne (*Extra fancy Utah grown*). Alfalfa is gradually becoming a staple and most necessary crop of the farm. It makes the finest clover imaginable and when once established in the soil it is good for many years. The seed offered by us is absolutely free from any adulterant. For a sure crop sow 30 lbs. per acre, from April 1st to September 1st. Height about 2½ feet. Four crops may be cut in one season. Alfalfa greatly increases the flow of milk and yields a richer quality. Price, 18c. per lb., pk. \$2.50, \$9.50 per bu.

Crimson (*Delaware grown*). Delaware grown Crimson Clover is far superior to imported. The latter is not well able to withstand the ravages of winter. Used principally for soiling or green manuring, is also relished by cattle when they become accustomed to it. Sow 20 lbs. per acre, any time from May until middle of October. If desired for feed, it should be cut before coming into flower. Height about 2 feet. Price, 12c. per lb., per pk. \$1.40, \$5.50 per bu.

Alsike or Swedish. This variety is classed as the hardiest clover in cultivation. It is particularly valuable when sown for mingling with other hay crops. Highly nutritious and much relished by cattle. Lasts many years where sown. Sow 10 lbs. per acre alone or 6 lbs. where sown with other grass or hay crop. Sow from April to June. Height, 1 to 3 feet. Price, 15c. per lb., per pk. \$2.25, \$8.75 per bu.

Bokhara. A tall, quick growing variety, principally used for providing food for bees. Also excellent for soiling; lasts for several seasons. Excellent for ensilage, as it may be cut several times a season. Sow early in April; 15 lbs. per acre. Height, 3 to 5 feet. Price, 30c. per lb., 10 lbs. \$2.50.

Red (*Medium*). This is the most generally used of all clovers. Principally sown for hay purposes on timothy fields early in the spring. Sow 20 lbs. per acre if alone or 15 lbs. where other grass or hay crops are standing, from March 15th to May 1st. Will yield several crops a season if properly cut. Height, about 18 inches to 2 feet. Price, 18c. per lb., per pk. \$2.25, \$8.75 per bu.

Mammoth Red (*Pea Vine Clover*). Also called English Cow Grass. This sort is very similar to the above, excepting that it grows somewhat larger and remains established longer. Sow from March 15th to May 1st; 15 lbs. per acre if sown alone or 10 lbs. if sown with another hay or grass crop. Price, 18c. per lb., per pk. \$2.25, \$9.00 per bu.

White Dutch or Lawn. White Clover usually makes most satisfactory returns if sown on lawns with grass seed. For field use on pasture lands it is also extremely valuable. Sow 10 to 12 lbs. per acre on land seeded with grass or other grain, from April 1st to September 1st. It creeps very rapidly and is of a dwarf nature. Our seed of White Clover is extra well cleaned. Price, 25c. per lb., 5 lbs. \$1.20, \$2.30 for 10 lbs., per bu. \$13.20, \$22.00 per 100 lbs.



An Alfalfa Plant.

NITRO-CULTURE (For Inoculating Clovers)

The farmer who has tried this wonderful method of fertilizing worn-out soils will quickly realize again the necessity of applying only inoculated seed. Nitro-Culture is a bacterial preparation with which all legumes (to which family the clovers belong) may be successfully treated. The results are wonderful clover crops and wonderful results from other crops (not legumes) planted in after years. Price, trial pkg. 50c., \$1.50 per acre pkg., 5 acre pkg. \$5.00. When ordering, always state for what crop desired.

CHOICE CARROT SEED (For Stock Feeding)

Danvers Half Long. For satisfactory yield and growth in most any soil this variety is a general favorite. It produces a very thick, smooth and handsome orange red colored root. Is relished keenly by cows and horses. Sow 3 to 4 lbs. per acre in drills, from April 25th to June 10th. Price, 80c. per lb., 5 lbs. for \$3.50.

Nichols Improved Long Orange. This is the choicest selection of Long Orange types of carrot. It is an early yielder, heavy cropper, and of a rich orange color. The top is very short, all the growth being developed right in the root. Price, 80c. per lb., 5 lbs. for \$3.50.

See also Page 21 for other Sorts of Carrots



White Clover

WE MAKE A SPECIALTY OF ALFALFA CLOVER OF THE FINEST QUALITY

NITRO-CULTURE

The Vest Pocket Fertilizer

What Nitro-Culture Is.—Nitro-culture consists of nitrogen collecting bacteria which work in the soil and on the roots of leguminous plants, having the power to collect free nitrogen from the air and supply it to the plants. All plants need nitrogen, which is very costly obtained otherwise.

Value as Soil Renovator.—It has been ascertained from the most reliable sources that the average inoculated leguminous crops, such as Clover, Alfalfa, Vetch, Peas, Beans, etc., will not only under ordinary conditions show an increase of crop, but also that the bacteria will collect from the air and leave in the soil at the end of the season, after the crop is harvested, not less than 100 pounds of nitrogen per acre, and would show a corresponding increase in the next succeeding crop, no matter what it may be. This nitrogen at present market prices would be worth \$15.00 and upwards per acre.

Increase of Crop.—It would be impossible for us to estimate what the increase caused by inoculation might be. Conditions vary in different sections. In some cases increases are reported to be very great, crops like Alfalfa, Clover, Vetch, Peas, Beans, etc., having been made to grow in sections where they had never been successfully grown before. We, therefore, advise our customers to try the experiment and ascertain the true value of Nitro-Culture on their respective soils.

Alfalfa.—By means of inoculation with Nitro-Culture, Alfalfa is now being successfully grown from the Atlantic to the Pacific and from Canada to the Gulf.

Always say when ordering for what crop Nitro-Culture is desired.

LIST OF BACTERIA NOW OFFERED

Alfalfa or Lucerne.	Garden Peas.
Red, Yellow and Mammoth Clover.	Garden Beans (Wax, String, Lima, Etc.)
Alsike and White Clover.	Soja Beans.
Crimson Clover.	Velvet Beans.
Burr Clover.	Vetch.
Clay, Whip-O'-Will, and Black Eye Cow Peas.	Peanuts.
	Field Peas.

Special Garden Size for the Following Varieties of Seed only:

SWEET PEAS, 25 CTS.	GARDEN BEANS, 25 CTS.
GARDEN PEAS, 25 CTS.	

PRICE-LIST (Postpaid).

Trial Packages, 50 cents.	5 Acre Packages, \$5.00.
1 Acre Packages, \$1.50.	20 Acre Packages, \$18.00.
50 Acre Packages, \$40.00.	

Full and explicit Directions accompany every Package

Nitro-Culture cannot be furnished for any crops like corn, wheat, potatoes, cotton, etc., but only those which are mentioned on the above price-list. Inoculated clover may be planted with oats or other crops, and we have reason to believe that they will be benefited.

TREMENDOUS CROPS WITHOUT OTHER FERTILIZERS



Grown with Nitro-Culture.

Grown without Nitro-Culture.

NOTE.—The lima beans to the right were not inoculated with Nitro-Culture, while those to the left hand side were.

Port Norris, N. J., 8-16-05.
Gentlemen:—I have an immense crop of lima beans, and farmers for miles around come to see it. The best farmers never saw its equal. If Nitro-Culture had cost \$10.00 per acre I would have been well pleased. I have in all 8,600 hills, and the cost of Nitro-Culture was \$4.00. I know by test that it made my crop one week earlier, which more than pays many times the cost of inoculation.
(Signed) J. W. Bradway.

FRESH RECLEANED BIRD SEEDS AND SUPPLIES

Add 8c. per lb. if desired by mail

Our trade in Bird Seed is very large. We attribute it entirely to the fact of the freshness of our goods. Everything in Bird Seed is thoroughly screened and rehandled by us to insure positive uniformity.

	Pt.	Qt.	2 Qts.	4 Qts.	Peck.	Bu.
Canary Seed, Plain Sicily. Carefully screened and cleaned.	\$0.08	\$0.15	\$0.30	\$0.55	\$0.95	\$3.75
Canary Seed, Mixed. Made after a special formula.	.08	.15	.30	.50	.90	3.50
Hemp Seed. Absolutely clean and fresh.	.06	.12	.20	.35	.50	1.75
Canada Peas. Small size, desirable for pigeons	.05	.10	.20	.30	.50	1.60
Kaffir Corn	.05	.10	.15	.25	.40	1.10
Millet, French, White	.08	.15	.25	.40	.65	2.25
Unhulled Rice	.10	.20	.35	.60	1.10	3.50
Rape. Best German	.08	.15	.30	.50	.85	3.00
Sunflower Seed	.05	.10	.20	.30	.55	1.75
Lettuce Seed. 1/4 lb. 10c., 20c. per lb.						
Maw. 1/4 lb. 5c., 15c. per lb., 4 lbs. 50c.						

BIRD SUPPLIES

Manna.	15c. per package.
Song Restorer.	15c. per bottle.
Bird Baths. (Porcelain.)	15c. each, per doz. \$1.50.
Cuttle Bone.	In large original pieces. Each 3c., 5c. for two, per lb. 40c.
" "	Cut to size, with fastener for cage. 5c. each, 4 for 15c.

Prices subject to market changes



Please do not compare our prices on Bird Seed with that of inferior quality.

FOR MAILING BIRD SEEDS, PLEASE ADD 8c. PER POUND TO COVER POSTAGE

CHOICE FARM SEEDS (Continued)

ALL PRICES SUBJECT TO MARKET CHANGES

BUCKWHEAT

Japanese. This sort is somewhat earlier than the Silver Hull and will yield a greater amount of seed per acre. It is very valuable as a poultry food, also for feeding to game birds in districts where natural food is scarce. Sow from June 1st to July at the rate of 1 bu. (48 lbs.) per acre broadcast. Price, 10c. per qt., per pk. 35c., \$1.10 per bu.

Silver Hull. Some growers prefer this to the above variety, claiming it will do well in most any climate, especially on poor soil. The grain is of a silvery gray color and smaller than the Japanese. Price, 10c. per qt., per pk. 35c., \$1.10 per bu.

BEANS

Early Soja. This will be found a most excellent crop for growing on poor, worn-out soils. It is a tremendous fodder yielder and is relished by all cattle, sheep, and hogs. Sow in May and June ½ bu. per acre in drills 2½ feet apart. Price, 15c. per qt., pk. 60c., \$2.25 per bu.



Golden Beauty Field Corn

BROOM CORN

Early Evergreen. The fodder grows to be 6 to 7 feet high, producing an elegant brush of fine, straight quality. Sow 6 to 8 qts. per acre in May and June. Price, 15c. per qt., 4 qts. 40c., 75c. per pk., \$2.50 per bu.

BARLEY

Beardless. Sow from June to July at the rate of 2 to 2½ bu. per acre broadcast. Price, 10c. qt., pk. 35c., \$1.20 per bu.

FIELD CORN

Our Field Corn is mostly grown in the western part of the country, where the climatic and soil conditions are best suited to develop it in the highest state of perfection. The cobs prior to shelling are carefully tipped and butted, thus our customers may rely upon getting genuine satisfaction from any field corn that we may sell them. Plant 10 qts. per acre in drills from May 10th to June 1st.

Austin's Colossal Yellow Dent. This corn is particularly adapted for planting on poor soil. Color a deep golden yellow, thin cob, deep grain, extremely early. Price, per qt. 10c., 50c. per pk., per bu. \$1.75.

Funk's 90 Day. A very early improved Leaming type. Qt. 10c., 50c. per pk., \$1.60 per bu.

Chester County Mammoth. An excellent variety, doing well on poor ground. Per qt. 10c., 50c. per pk., per bu. \$1.60.

Cloud's Early Yellow Dent. Exceedingly early and desirable, deep grained. Per qt. 10c., 50c. per pk., per bu. \$1.85.

COTTON SEED

Sea Island. Sown principally in the north as a novelty. The variety offered here is the best suited for commercial purposes wherever it is grown in this way. Pkt. 5c., 8c. per ¼ lb., lb. 20c., 75c. for 5 lbs.

FLAX SEED

Sow 1½ bu. per acre from May 15th to June 15th. Price, 15c. per qt., per pk. 75c., \$2.75 per bu. (56 lbs.).

KAFFIR CORN, (White)

Used principally for feeding pigeons, poultry, etc. The fodder may also be fed green or dry to the dairy cows and other cattle. Sow from June to July; growing 4 to 5 feet; tremendous producer of seed. Sow 5 to 8 lbs. per acre broadcast. Price, 10c. per qt., per pk. 40c., \$1.10 per bu. (56 lbs.).

MILLET

Millet is a most excellent emergency crop where hay has proved a failure. It may be sown as late as July 20th with good results.

German or Golden. This variety makes very fine hay, producing large, heavy heads of seed. It grows about 4 feet in height, coming in a little later than the Hungarian. Sow 1 bu. (48 lbs.) to the acre any time during spring after April 10th to July 20th. Price, 10c. per qt., per pk. 50c., \$1.50 per bu.

Hungarian. The quality of hay produced here is somewhat coarser in texture than from the above sort; height 2 to 3 feet. Sow 1 bu. (48 lbs.) per acre at the same periods as above. Price, 10c. per qt., 50c. per pk., per bu. \$1.50.

Japanese Barnyard. This is best of all the millets, growing from 6 to 8 feet high, producing fodder of finest quality. Sow

Early Yellow Canada, or Flint. Grain very hard, desirable as poultry food; also largely used for replanting. Per qt. 10c., 50c. per pk., per bu. \$1.60.

Golden Beauty, Improved. The best and most productive, having large, broad golden grains. Per qt. 10c., 50c. per pk., per bu. \$1.60.

Hickory King (White Grain). One of the best sorts for fodder and ensilage. Per qt. 10c., 50c. per pk., per bu. \$1.60.

Leaming Early Dent. An early variety of great merit, small deep grain. Per qt. 10c., 50c. per pk., per bu. \$1.60.

Red Cob Ensilage. The fodder is extensively fed to cattle, they relishing it very much. Per qt. 10c., 45c. per pk., per bu., \$1.50.

Sweet or Sugar (Fodder). For silo and green feed. Per qt. 10c., 60c. per pk., per bu. \$1.75.

The 100-day Bristol. The largest eared, earliest Yellow Dent Corn in cultivation. The best sort to plant on poor ground. Per qt. 10c., 50c. per pk., per bu. \$1.60.

Virginia Ensilage (White Grain). A very strong, tall growing variety; the finest fodder or ensilage variety in existence. Per qt. 10c., 45c. per pk., per bu. \$1.50.



Japanese Barnyard Millet

from May 10th to June 10th 12 lbs. per acre. Cows are particularly fond of this and it will be found a very valuable food on every dairy farm. Price, 10c. per lb., 10 lbs. for 80c., \$7.00 per 100 lbs.

MANGEL WURZELS. Sow 5 lbs. per acre. For full list of varieties, see Page 17.

OATS. For seeding. **Welcome, Clydesdale,** etc. Sow 2½ to 3 bu. per acre from May 1st to June 1st (32 lbs. per bu.). Price, 10c. per qt., per pk. 25c., 90c. per bu.

PUMPKIN. Sow 3 lbs. per acre. See Page 31 for full list of varieties and prices.

FARM SEEDS—(Continued)

CANADA FIELD PEAS

Excellent for fodder or for plowing under. Sow in March or April, $2\frac{1}{2}$ to 3 bushels (60 lbs. per bushel) per acre, broadcast, harrowing them over several times so they may be thoroughly covered. They will be ready for cutting or turning under as green manure by June 10th. Price, 10c. per qt., per pk. 50c., \$1.60 per bu.

COW PEAS

Cow Peas are gradually becoming recognized as a necessary crop on every farm. They are most economically applied when used as a green manure. In other words, they are valuable as a soil restorer and nitrogen gatherer. The fodder is excellent when fed either green or dry, it being claimed to be more nutritious (and preferred by cattle) than hay. Sow 2 bushels per acre, from May 1st to July 1st.

Black Eye (Southern). A later maturing variety, producing long fodder. Price, 10c. per qt., per pk. 60c., \$2.00 per bu.

Black. An early variety, producing shorter fodder than the above sort. Price, 10c. per qt., per pk. 50c., \$1.75 per bu.

Whip-poor-Will. One of the quickest sorts to mature, growing upright; a heavy cropper and easy to harvest. Price, 15c. per qt., per pk. 75c., \$2.25 per bu.

Wonderful, or Unknown. A trailing variety; late but a tremendous producer. 15c. per qt., 75c. per pk., per bu. \$2.25.

RAPE

Dwarf Essex. One of our most valuable forage plants, used for feeding sheep and swine when sown on a newly plowed field. Sown at the rate of 6 lbs. per acre, it will be ready to turn the animals into it by the end of 60 days. May be sown from April 1st to October 1st. Price, 10c. per lb., 10 lbs. 90c., \$6.00 per 100 lbs.

SUGAR CANE OR SORGHUM



Timothy

Early Amber. This makes an elegant fodder, both in green and dry state, for horses and all cattle. The seed may also be fed to poultry and other birds. Sow 5 lbs. of seed per acre, from May to June, in drills or broadcast, 8 quarts. Price, 20c. per qt., per pk. 65c., \$2.25 per bu. (56 lbs.).

VETCHES OR TARES

These are grown very extensively in Europe for stock feeding in the form of fodder, or the seed when harvested may be fed to fowls. As a restorative crop it is of great value, furnishing humus to the soil when it is plowed under.

Winter Vetches. Sow in August and September, $\frac{1}{2}$ bushel per acre, broadcast. They may be harvested or plowed under several weeks earlier than Crimson Clover the following spring and the ground used for other crops. Price, 10c. per lb., 10 lbs. for 95c., \$5.50 per bu. (60 lbs.), 100 lbs. \$9.00.

Spring Vetches. Used similar to the above variety, requiring, however, a larger quantity per acre for sowing; Sow in May or June, 2 to 3 bushels broadcast or 1 to 2 bushels in drills. Price, 10c. per lb., 10 lbs. 75c., \$3.25 per bu. (60 lbs.), per 100 lbs. \$5.00.

PRIME TIMOTHY SEED

We handle the very choicest re-cleaned brand of timothy on the market. We handle such large quantities that we are able to quote at the very lowest. Sow $\frac{1}{2}$ bushel per acre alone or 6 qts. if sown with wheat (45 lbs. per bushel) Price, 10c. per lb., per pk. 65c., \$2.50 per bu. Write for special prices in 50 and 100 bushel lots.

WINTER WHEAT

We have in season all the choicest varieties, such as **Fultz, Winter Fife, Dietz-Longberry, Fultzo-Mediterranean**, etc. Price, 50c. per pk., per bu. \$1.60.

NITRO-CULTURE

May be successfully used when sowing **Cow Peas, Canada Peas, Peanuts and Soja Beans**. Price, 50c. for a trial package. Packages for an acre, \$1.50. Always mention what crop desired for when ordering. See page 42.

NOTE.—Where Cow Peas are desired to be cut as fodder, the long varieties should be sown. For turning under, the short sorts will be found practical. For a large crop of Cow Peas, sow the seed as late as possible and not too thick.

PEANUT

Georgia Improved. This is the largest producing variety. Plant in May, in ordinary ground. Tremendous cropper, often producing 100 bushels per acre. Acts as a soil restorer. Sow 1 peck per acre, in rows, after May 1st. Price, 15c. per pt., per qt. 30c., \$1.75 per pk.

RYE

Spring. The Spring Rye is entirely distinct from the Winter Rye. The grain is smaller and the yield is claimed to be larger. Elegant for sowing to be cut as green feed. Sow $1\frac{1}{2}$ bushels per acre (56 lbs. per bushel), from May 1st to June 1st. Price, 10c. per qt., per pk. 50c., \$1.50 per bu.

Pennsylvania White Winter. Winter Rye is sown in many localities for the express purpose of having a crop on the ground over winter, to prevent washing out, etc. The straw of winter rye is excellent for bedding, while the grain may be used for flour, feeding and distilling purposes. Sow from September 15th to October 15th, $1\frac{1}{2}$ bushels per acre. Price, 10c. per qt., per pk. 35c., \$1.25 per bu.



A Field of Essex Rape, with Sheep Feeding



For Mailing Farm Seeds Please Allow 8c. per lb. for Postage



MICHELL'S FLOWER SEEDS

Our Flower Seeds have a *reputation* for their *superior quality* and for the *excellent results* obtained by sowing them. It is our constant aim to supply only such *Varieties* and *Strains* that will give the *best of satisfaction*.

Throughout the following pages of Flower Seeds the different varieties are designated as Annuals, Biennials, Perennials, etc., and for the benefit of those who are not familiar with these terms, we wish to make the following brief explanation.

Annuals. These grow and bloom, mature their seed and then die in the same year, such as Asters, Balsams, Poppies, Sweet Peas, Morning Glories, etc.

Biennials. These live for two years and then die, most of them blooming the first year, such as Campanula, Dianthus, etc.

Perennials. Those which live from year to year, such as Aquilegia, Delphinium, Foxgloves, etc. The hardy perennials not usually needing any protection after the first winter; the half-hardy perennials require protection during the winter, and the tender perennials during the winter require greenhouse protection.

Condensed List of Seeds of Climbing Plants

VARIETIES.	Hgt. in Feet.	Color of Flowers.	Price in Bulk.	Price per Pkt.
Adlumia. Cirrhosa (Allegheny Vine) . . .	15	Pink	3 pkts.	25 10
Ampelopsis. Veitchi (Japanese Ivy) . . .	30		oz.	30 10
Balloon Vine (Love-in-a-Puff)	10	White	oz.	20 05
Balsam Apple (Momordica)	10	Yellow	oz.	25 05
Bean. Scarlet Runner	10	Scarlet	pt.	20 05
“ White “	10	White	pt.	20 05
Canary Bird Flower	10	Yellow	oz.	40 05
Centrosema (Butterfly Pea). Grandiflora	8	Var.	3 pkts.	25 10
Clematis. Flammula	15	White	Large pkt.	10 05
“ Jackman's Large Flowering . . .	10	Mixed	Large pkt.	30 15
“ Paniculata	15	White	Large pkt.	20 10
Coboea Scandens. Purple	20	Purple	oz.	60 10
“ White	20	White	Large pkt.	25 10
Convolvulus Major (Morning Glory) . .				
“ “ Japanese Imperial	15	Mixed	oz.	25 05
“ “ Mixed	15	Mixed	oz.	10 05
“ “ Double	15	Mixed	oz.	40 10
“ “ Collection 10 varieties	15	Ass't'd		40
Cypress Vine. Scarlet	10	Scarlet	oz.	25 05
“ “ White	10	White	oz.	25 05
“ “ Mixed	10	Mixed	oz.	25 05
Echinocystis Lobata (Wild Cucumber) .	15	White	oz.	30 05
Gourd. Calabash or Dipper	10-15		oz.	25 05
“ Egg Shaped	10-15		oz.	25 05
“ Hercules Club	10-15		oz.	25 05
“ Luffa (Dish Rag or Bonnet)	10-15		oz.	25 05
“ Orange (Mock Orange)	10-15		oz.	25 05
“ Pear Shaped	10-15		oz.	25 05
“ Serpent	10-15		oz.	25 05
“ Sugar Trough	10-15		oz.	25 05
“ Mixed	10-15		oz.	20 05
Humulus (Japanese Hop). Japonicus . .	15		1/4 oz.	20 10
“ Variegatus	15		1/4 oz.	20 10
Hyacinth Bean (Dolichos). Daylight . .	10	White	oz.	25 10
“ Mixed	10	Mixed	oz.	15 05
Ipomoea. Grandiflora Superba	15	Blue	oz.	20 05
“ Heavenly Blue	10	Blue	1/4 oz.	20 10
“ Noctiflora (Moon Flower)	15	White	1/4 oz.	25 10
“ Setosa (Brazilian Morning Glory) . . .	15	Pink	oz.	50 10
“ Mixed	15	Mixed	oz.	15 05
Lathyrus Latifolius (Everlasting Pea) . .				
“ “ Crimson	4-6	Crimson	oz.	40 10
“ “ Pink Beauty	4-6	Pink	oz.	40 10
“ “ White	4-6	White	oz.	40 10
“ “ Mixed	4-6	Mixed	oz.	30 05
Maurandia. Barclayana	10	Purple	Large pkt.	20 10
“ Pink	10	Pink	Large pkt.	20 10
“ White	10	White	Large pkt.	20 10
“ Mixed	10	Mixed	Large pkt.	20 10
Nasturtium. Tall or Climbing	8-10	Mixed	oz.	15 05
“ Michell's Fancy Giant	8-10	Mixed	oz.	25 10
“ Separate colors, see page 62				
Pueraria Thunbergiana (Kudzu Vine) . .	10-40	Rosy Pur.	Large pkt.	25 10
Smilax	10	White	oz.	50 10
Sweet Peas. Michell's Magnificent . . .	4-6	Mixed	oz.	15 05
“ “ Michell's Gilt Edge	4-6	Mixed	oz.	10 05
“ “ Separate colors, see page 68				
Thunbergia (Black Eyed Susan). Alba . .	4-6	White	Large pkt.	15 05
“ Alata	4-6	Buff	Large pkt.	15 05
“ Aurantiaca	4-6	Orange	Large pkt.	15 05
“ Mixed	4-6	Mixed	Large pkt.	15 05

CONDENSED LIST OF EVERLASTING FLOWERS

These are very attractive for winter decoration if cut when in full bloom, tied in bunches and hung with the heads downward to dry. For description of each, see General Flower Seed List in their alphabetical order.

Acroclinium	Pkt.
Single Mixed (Large pkt. \$0 10)	\$0 05
Double Mixed (Large pkt. 10)	05
Ammobium	
Alatum Grandiflorum (Large pkt. 10)	05
Gomphrena	(Globe Amaranth)
Dwarf Red oz.	30 05
Mixed oz.	25 05
Helichrysum	(Straw Flower)
Monstrosum. Mixed oz.	40 05
Rhodanthe.	Mixed . . . (Large pkt. 15)
05	
Statice.	Suworowi . . . (Large pkt. 20)
10	
Xeranthemum	
Double Mixed (Large pkt. 15)	05

One packet each of the above 9 Everlasting Flowers for 40c.

CONDENSED LIST OF ORNAMENTAL GRASSES

A large number of these grasses if cut before fully matured and hung up to dry will be useful in the formation of winter bouquets, mixed with everlasting. For description of each see General Flower Seed List in their alphabetical order.

Arundo Donax	Pkt.
\$0 10	
Avena Sterilis (Animated Oats)	05
Briza Maxima (Quaking Grass)	05
Bromus Brizaeformis	05
Coix Lachrymae (Job's Tears) . . oz. \$0 10	05
Eulalia Japonica	05
Gynerium Argenteum (Pampas Grass) . .	10
Hordeum Jubatum (Squirrel Tail Grass) . .	05
Pennisetum Longistylum	05
Pennisetum Ruppelianum	10
Stipa Pennata (Feather Grass)	05

One packet each of the above 11 Ornamental Grasses for 60c.

CONDENSED LIST OF SEEDS OF PERENNIAL FLOWERS

VARIETIES.	Hgt. in Feet.	Color of Flowers	Price in Bulk	Price per Pkt.
Achillea. Ptarmica Plena	1½	White	Large pkt. 25	10
Aconitum. Napellus (Monkshood)	4	Bl. & Wh.	Large pkt. 20	05
Alyssum. Saxatile (Basket of Gold)	1	Yellow	Large pkt. 15	05
Anemone (Windflower). Coronaria	2	Mixed	Large pkt. 15	05
“ Japonica Alba	2	White	Large pkt. 40	20
“ St. Brigid or Poppy Flowered	2	Mixed	Large pkt. 30	15
Antirrhinum (Snapdragon). Dwarf Firefly	1	Scarlet	Large pkt. 15	10
“ Dwarf Mixed	1	Mixed	oz. 50	05
“ Giant Scarlet	2	Scarlet	Large pkt. 20	10
“ “ Pink	2	Pink	Large pkt. 20	10
“ “ White	2	White	Large pkt. 20	10
“ “ Yellow	2	Yellow	Large pkt. 20	10
“ Golden Sun	2	Striped	2 pkts. 25	15
“ Queen of the North	1	White	¼ oz. 25	10
“ Tall Mixed	2	Mixed	oz. 40	05
“ Collection 10 Dwarf Varieties	1	Ass'td		40
“ “ 10 Tall “	2	Ass'td		40
Aquilegia (Columbine). Chrysantha	3	Yellow	Large pkt. 25	10
“ Chrysantha Alba	3	White	Large pkt. 30	10
“ Coerulea	2	Bl. & Wh.	Large pkt. 30	10
“ Single Mixed	2	Mixed	oz. 35	05
“ Double Mixed	2	Mixed	oz. 35	05
Asperula Odorata (Sweet Woodruff)	1	White	¼ oz. 20	05
Aster (Michaelmas Daisy)	2	Mixed	Large pkt. 25	10
Auricula (Primula Auricula)	½	Mixed	3 pkts. 25	10
Calliopsis. Lanceolata Grandiflora	2	Yellow	oz. 60	10
“ California Sunbeams	2	Yel. & Br.	Large pkt. 20	10
Campanula. Persicifolia Grand Blue	2½	Blue	Large pkt. 25	15
“ “ “ White	2½	White	Large pkt. 25	15
“ Pyramidalis	3	Mixed	Large pkt. 20	05
Candytuft (Iberis). Sempervirens	1	White	¼ oz. 25	10
Centaurea. Montana	2	Blue	Large pkt. 25	10
Chrysanthemum. Frutescens Grand	1½	White	¼ oz. 25	10
“ Shasta Daisy	2	White	Large pkt. 50	20
“ Princess Henry	1½	White	Large pkt. 30	10
“ White Perfection	2	White	¼ oz. 25	10
Daisy (Bellis Perennis). Giant White	⅓	White	Large pkt. 40	15
“ Giant Mixed	⅓	Mixed	Large pkt. 40	15
“ Longfellow	⅓	Pink	Large pkt. 30	10
“ Snowball	⅓	White	Large pkt. 30	10
“ Mixed	⅓	Mixed	Large pkt. 30	10
Delphinium (Larkspur). Cashmerianum	1½	Blue	Large pkt. 40	10
“ Chinense Grandiflorum	2	Blue	oz. 60	10
“ Elatum	4	Blue	Large pkt. 20	10
“ Formosum	3	Blue	oz. 75	10
“ Kelway's Giant	3	Blue	Large pkt. 50	15
“ Nudicaule	1½	Scarlet	Large pkt. 40	10
“ Zalil	3	Yellow	Large pkt. 40	10
“ Hybridum Mixed	2½	Mixed	oz. 50	10
Dianthus (Pink). Erfurt	1	Mixed	2 pkts. 25	15
“ Clove Scented	1	Mixed	Large pkt. 40	10
“ Latifolius Atrococcineus	1½	Red	Large pkt. 20	10
“ Pheasant's Eye	1	Mixed	oz. 40	05
“ Double Scotch	1	Mixed	Large pkt. 40	15
Dictamnus (Gas Plant). Fraxinella	2½	Red	oz. 40	10
Digitalis. Gloxiniaeflora. Pink	3	Pink	Large pkt. 20	10
“ “ Purple	3	Purple	Large pkt. 20	10
“ “ White	3	White	Large pkt. 20	10
“ “ Mixed	3	Mixed	oz. 40	05
“ Monstrosa	3	Mixed	Large pkt. 25	10
Edelweiss (Gnaphalium Leontopodium)	½	Yellow	2 pkts. 25	15
Eupatorium. Fraseri	2	White	Large pkt. 20	10
Gaillardia. Grandiflora Compacta	1	Mixed	¼ oz. 25	10
“ “ Superba	2	Mixed	¼ oz. 20	10
“ Semi Double	2	Yel. & Red	2 pkts. 25	15
“ Sulphurea Oculata	2	Yellow	Large pkt. 30	10
Gentiana (Blue Gentian). Acaulis	⅓	Blue	3 pkts. 25	10
Golden Rod (Solidago Canadensis)	2	Yellow	Large pkt. 10	05
Gypsophila. Paniculata (Baby's Breath)	2	White	oz. 35	05
Heuchera (Alum Root). Sanguinea	1	Crimson	Large pkt. 30	10
Hibiscus (Marshmallow). Crimson Eye	4	W. & Crim.	¼ oz. 20	10
“ Golden Bowl	3	Yellow	¼ oz. 25	10
“ Palustris	3	Pink	¼ oz. 20	05



Aquilegia (Columbine)



Delphinium (Perennial Larkspur)



Digitalis (Foxglove)

CONDENSED LIST OF SEEDS OF HARDY PERENNIALS (Continued)

VARIETIES.	Hgt. in Feet.	Color of Flowers.	Price in Bulk.	Price per Pkt.
Hollyhock. Allegheny Mixed	6	Mixed	Large pkt. 25	10
" Chater's Double Maroon	6	Maroon	Large pkt. 25	10
" " " Pink	6	Pink	Large pkt. 25	10
" " " Red	6	Red	Large pkt. 25	10
" " " Salmon	6	Salmon	Large pkt. 25	10
" " " White	6	White	Large pkt. 25	10
" " " Yellow	6	Yellow	Large pkt. 25	10
" " " Mixed	6	Mixed	Large pkt. 20	10
" Double Hyb. Everblooming	6	Mixed	3 pkts. 55	20
" Single " " "	6	Mixed	2 pkts. 25	15
" " Mixed	6	Mixed	¼ oz. 30	10
" Collection 6 varieties	6	Ass'td		40
" " 12 " "	6	Ass'td		75
Hunnemannia. Fumariaefolia	2	Yellow	¼ oz. 20	10
Lavender (Lavendula Vera)	1½	Blue	oz. 30	05
Lobelia Cardinalis (Cardinal Flower)	3	Scarlet	Large pkt. 50	10
Lychnis. Chalcedonica	2	Scarlet	oz. 30	05
" Haageana	1	Mixed	¼ oz. 25	10
Myosotis (Forget-Me-Not)				
" Alpestris Coerulea	½	Blue	Large pkt. 15	10
" Alpestris Victoria	½	Blue	Large pkt. 25	10
" Dissitiflora	½	Blue	Large pkt. 30	10
" Eliza Fanrobert	½	Blue	Large pkt. 20	10
" Fair Maiden	1	Pink	Large pkt. 30	15
" Grandiflora Alba	½	White	Large pkt. 20	10
" Palustris	½	Blue	Large pkt. 30	10
" Palustris Semperflorens	½	Blue	Large pkt. 25	10
" Royal Blue	1	Blue	Large pkt. 30	10
" Mixed	½	Mixed	¼ oz. 25	05
Paeony. Mixed	3	Mixed	Large pkt. 25	10
Pentstemon. Mixed	2	Mixed	Large pkt. 20	10
Phlox. Decussata	3	Mixed	Large pkt. 25	10
Platycodon. Grandiflorum	2½	Mixed	¼ oz. 15	05
Polyanthus. Gold Laced	¾	Mixed	2 pkts. 25	15
" Double Mixed	¾	Mixed	2 pkts. 25	15
" English Mixed	¾	Mixed	Large pkt. 25	10
Poppy. Giant Orange	2	Orange	Large pkt. 15	10
" " Scarlet	3	Scarlet	Large pkt. 15	10
" Iceland Single	1	Mixed	Large pkt. 15	10
" " Double	1	Mixed	Large pkt. 25	10
" Oriental Hybrids	2½	Mixed	Large pkt. 25	10
" Collection 8 varieties		Ass'td		40
Primula. Cortusoides Sieboldii	1	Mixed	Large pkt. 50	15
" Veris (English Cowslip)	½	Mixed	Large pkt. 20	10
" Vulgaris (English Primrose)	½	Yellow	Large pkt. 30	10
Pyrethrum. Roseum	2	Pink	Large pkt. 20	10
" Uliginosum	3	White	Large pkt. 25	10
" Hybridum Single	2	Mixed	Large pkt. 20	10
" " Double	1½	Mixed	Large pkt. 50	25
Rudbeckia (Cone Flower). Newmani	2	Yellow	Large pkt. 40	10
" Fulgida Variabilis	2	Striped	2 pkts. 25	15
Scabiosa. Caucasica	3	Lilac	Large pkt. 30	10
Stokesia. Cyanea (Cornflower Aster)	2	Blue	Large pkt. 30	15
Sunflower (Helianthus). Golden Bouquet	5	Yellow	Large pkt. 20	10
" Red Perennial	5	Red	3 pkts. 65	25
Sweet Rocket (Hesperis)	2	Mixed	Large pkt. 15	05
Sweet William. Single Auricula Flowered	1½	Mixed	oz. 30	05
" " Single	1½	Mixed	oz. 25	05
" " Double	1½	Mixed	oz. 60	10
Valeriana (Garden Heliotrope)	2	Mixed	¼ oz. 15	05
Violet (Viola Odorata). Single Blue	½	Blue	Large pkt. 30	10
" Single White	½	White	Large pkt. 30	10
" " Mixed	½	Mixed	Large pkt. 30	10



Poppy—Oriental Hybrids



Stokesia—Cyanea

Collections of Flower Seeds

To all who want Selected Collections of Choice Flower Seeds we can recommend the following; they will give to our customers a good assortment of varieties best adapted to produce a continued succession of bloom throughout the season. They are put up in neat and attractive envelopes with floral design printed in colors.

Collection of Annuals.	Containing 8 distinct sorts . . .	\$0 35
Collection of Annuals.	Containing 12 distinct sorts . . .	50
Collection of Annuals.	Containing 18 distinct sorts . . .	75
Collection of Annuals.	Containing 24 distinct sorts . . .	1 00
Collection of Hardy Perennials.	Containing 12 distinct sorts . . .	40
Collection of Hardy Perennials.	Containing 25 distinct sorts . . .	75
Collections of Separate Classes of Flowers will be found under their respective heads.		

WILD FLOWER GARDEN MIXTURE

This mixture embraces about 100 varieties of easy growing, beautiful and interesting flowers, which will furnish a profusion of bloom throughout the entire summer and autumn, without the care necessary for a regularly arranged flower bed. It will be found very useful for sowing on embankments, along fences and on unsightly bare spots; many of the varieties will be found useful for cutting. Price, per pkt. 5c., 15c. per oz., per ¼ lb. 50c., \$1.50 per lb.

GENERAL LIST OF MICHELL'S RELIABLE FRESH TESTED FLOWER SEEDS

For Novelties and Specialties in Flower Seeds, see Pages 6 to 10

For the convenience of our customers, and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give the quantity wanted, and the number; but care should be taken to give the correct number, as a mistake in this would result in getting the wrong variety.

ABRONIA (Sand Verbena)

- 10 **Umbellata.** Trailing annual, producing clusters of verberna-like flowers; effective in beds, rock-work or hanging baskets; rosy lilac with white eye Pkt. \$0 05

ABUTILON (Chinese Bell Flower)

- 15 **Choice Mixed.** Greenhouse shrubs of easiest cultivation, valuable for Summer bedding as well as for Winter decoration; 3 to 4 feet 10

ACHILLEA

- 20 **Ptarmica Plena.** One of the best hardy perennials, blooming all Summer; useful for cut flowers and a grand plant for cemetery decoration; pure white double flowers; 18 inches . . . (Large pkt. \$0.25) 10

ACONITUM (Monk's Head or Wolf's Bane)

- 25 **Napellus.** A hardy perennial, producing curious, hood-shaped blue and white flowers in abundance; well adapted for planting among shrubbery; 4 feet (Large pkt. \$0.20) 05



Ageratum, Blue Perfection

AGERATUM (Floss Flower)

Half hardy annuals, and one of the best bedding plants; also valuable for Winter flowering in the window or conservatory; bloom continually. Pkt.

- 50 **Blue Perfection.** Dark blue, large and free blooming; 8 inches ¼ oz. \$0.25 \$0 10
52 **Cope's Pet.** Azure blue; 6 inches . . . ¼ oz. .25 10
54 **Imperial Dwarf Blue.** 9 inches . . . ¼ oz. .15 05
56 **Imperial Dwarf White.** 9 inches . . . ¼ oz. .15 05
58 **Imperial Dwarf Mixed.** 9 inches . . . ¼ oz. .15 05
60 **Grandiflorum Album.** The largest white; 1 foot ¼ oz. \$0.30 10
62 **Princess Victoria Louise.** Large, light blue with white centre; 8 inches (Large pkt. \$0.25) 30

ACROCLINIUM (Everlasting Flower)

Showy annuals of great value for Winter decoration; the flowers should be picked before they expand and hung with the tops downward to dry; 1 foot. Pkt.

- 33 **Single Mixed** (Large pkt. \$0.10) \$0 05
34 **Double Mixed** (Large pkt. .10) 05

ADLUMIA (Mountain Fringe or Allegheny Vine)

- 37 **Cirrrosa.** A charming hardy biennial climber, blooming the first season; delicate, feathery foliage, rose-colored flowers; 15 feet 10

ADONIS (Flos Adonis, or Pheasant's Eye)

- 40 **Aestivalis.** Hardy annuals of easy culture, with pretty, fine cut foliage, and dark crimson flowers with a light centre; 1 foot oz. \$0.25 05



"Carpet of Snow" Alyssum

ALYSSUM

Free flowering hardy annual for beds, edgings, rock-work or baskets; also useful for Winter flowering; its fragrant flowers are borne in great profusion. Pkt.

- 70 **Carpet of Snow.** Dwarf and compact; flowers white; 4 inches \$0.15 per ¼ oz.; oz. \$0.50 \$0 05
71 **Little Gem.** Dwarf, profuse bloomer; white; 4 inches \$0.15 per ¼ oz.; oz. \$0.50 05
73 **Sweet.** Very fragrant, white flowers; 6 inches oz. \$0.25 05
72 **Saxatile Compactum (Basket of Gold).** Showy golden yellow flowers; hardy perennial; blooms the first season; 1 foot (Large pkt. \$0.15) 05

AMARANTHUS

Beautiful and highly decorative annuals, useful in borders of tall plants or for the centres of large beds; some of the varieties bearing curious racemes of flowers; 3 feet. Pkt.

- 80 **Caudatus (Love Lies Bleeding).** Long, drooping crimson racemes (Large pkt. \$0.10) \$0 05
82 **Cruentus (Prince's Feather).** Dark red feathery flowers (Large pkt. \$0.10) 05
84 **Salicifolius (Fountain Plant).** Long slender leaves, edged and tipped with orange, carmine and bronze (Large pkt. \$0.15) 05
86 **Sunrise.** Bronzy crimson foliage, shading off to brilliant scarlet leaves on top of the stalk, the lower leaves having a scarlet band through the centre (Large pkt. \$0.25) 10
88 **Tricolor Splendens (Joseph's Coat).** An improvement on the old sort; leaves red, yellow and green (Large pkt. \$0.15) 05
90 **Mixed.** All sorts oz. \$0.25 05

AMMOBIUM (Winged Everlasting)

- 95 **Alatum Grandiflorum.** Splendid annual, useful as an everlasting flower for Winter bouquets; flowers white; 2 feet (Large pkt. \$0.10) Pkt. \$0 05

AMPELOPSIS (Boston, or Japanese Ivy)

- 100 **Veitchi.** A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the Autumn; one of the best hardy vines for covering brick or stone buildings Oz. \$0.30 10



"St. Brigid," or Poppy Flowered Anemone

ANEMONE (Windflower)

A very pleasing hardy perennial, easily grown from seed, and producing large flowers. Pkt.

- 105 **Coronaria Mixed.** 2 feet (Large pkt. \$0.15) \$0 05
 106 **Japonica Alba Gigantea.** A beautiful variety; flowers large, pure white; 2 feet. . . (Large pkt. \$0.40) 20
 107 **St. Brigid or Poppy.** Very pretty and perfectly hardy; flowers embrace all the rainbow shades and also black and white, and are of a very large size; will bloom the first year if sown early; 2 feet . . . (Large pkt. \$0.30) 15

ANTIRRHINUM (Snapdragon)

A most showy and useful plant, and is fast becoming one of our most popular flowers; useful for beds or borders, and is also extensively grown under glass for cutting during the Winter; although perennials, they will flower the first year from seed. Pkt.

- 110 **Dwarf Firefly.** Scarlet; 1 foot . (Large pkt. \$0.15) \$0 10
 112 **Dwarf Mixed.** Choice colors; 1 foot . . . oz. \$0.50 05
 113 **Giant Pink.** 2 feet (Large pkt. \$0.20) 10
 114 **Giant Scarlet.** 2 feet (Large pkt. .20) 10
 115 **Giant White.** 2 feet (Large pkt. .20) 10
 116 **Giant Yellow.** 2 feet (Large pkt. .20) 10
 118 **Golden Sun.** Foliage canary yellow; flowers rosy-white, spotted and striped carmine . (2 pkts. \$0.25) 15
 120 **Queen of the North.** One of the finest varieties; forms a large plant, and is densely covered with large, white flowers; 1 foot 1/4 oz. \$0.25 10
 122 **Tall Mixed.** Extra fine; 2 feet oz. .40 05
 123 **Imported Collection.** 10 dwarf varieties 40
 124 **Imported Collection.** 10 tall varieties 40

AQUILEGIA (Columbine)

Elegant hardy perennials of easy cultivation, blooming profusely from May to August. They are suitable for herbaceous borders and groups among shrubs, and prefer a moist soil.

- 130 **Chrysantha (Golden Spurred).** Bright golden yellow flowers; 3 feet (Large pkt. \$0.25) Pkt. \$0 10
 131 **Chrysantha Alba.** White (Large pkt. .30) 10
 132 **Cœrulea (Rocky Mountain Columbine).** Extra large flowers, violet-blue and white; 2 feet (Large pkt. \$0.30) 10
 134 **Single Mixed.** All colors; 2 feet oz. \$0.35 05
 135 **Double Mixed.** All colors; 2 feet oz. .35 05

ARCTOTIS (African Daisy)

- 150 **Grandis.** An annual from South Africa; large daisy-like flowers; white, shaded lilac, with yellow throat; 2 feet 1/4 oz. \$0.25 10

ARUNDO (Ornamental Grass)

- 155 **Donax.** Stately perennial with drooping green and white striped leaves; excellent for lawn clumps; 9 feet 10

ASPARAGUS

- 160 **Plumosus Nanus.** An excellent pot plant for house or conservatory decoration or cutting on account of its very graceful, finely cut foliage; will remain fresh in water for three or four weeks after being cut . . . Per 100 seeds \$1.25 25
 161 **Plumosus Robustus.** New; enormously long shoots with flat fronds Per 100 seeds \$1.50 25
 162 **Sprengeri.** One of the best plants to grow in hanging baskets, for greenhouse or for outdoors in the Summer Per 100 seeds \$0.50 25

ASPERULA

- 165 **Odorata (Sweet Woodruff).** Pretty hardy perennial with fragrant leaves and stems; flowers white; 1 foot 1/4 oz. \$0.20 05

AURICULA (Primula Auricula)

- 170 **Choice Mixed.** A well-known half hardy perennial flowers of many beautiful colors; 6 inches 10

AVENA (Animated Oats)

- 175 **Sterilis.** A variety of ornamental grass, with long sensitive awns which expand and contract, causing the seed to move about; annual; 18 inches 25



Antirrhinum (Snapdragon)

ASTER (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape, with such brilliancy and richness of color as the Aster; it is splendid for bedding, for borders or for pot culture. The seed we offer has been grown for us by specialists, from the finest strains in the world, and cannot fail to give entire satisfaction.

BETTERIDGE'S QUILLED ASTER

A fine form of Aster, having quilled or tube shaped petals, flowers large and perfectly double; 2 feet.

			Pkt.
170 Yellow	oz.	\$1.00 (Large pkt. \$0.20)	\$0 05
172 Choice Mixed	oz.	.75 (Large pkt. .20)	05
173 Imported Collection, 8 colors			30

CARLSON'S IMPROVED ASTER

A strong, vigorous grower, producing large double flowers.

			Pkt.
174 Lavender	oz.	\$2.00 (Large pkt. \$0.30)	\$0 10
176 Pink	oz.	2.00 (Large pkt. .30)	10
177 Dark Pink	oz.	2.00 (Large pkt. .30)	10
178 White	oz.	2.00 (Large pkt. .30)	10

One packet each of the 4 colors, 30c.

CHINA OR GERMAN ASTER

180 Mixed.	A general mixture of different sorts and colors	oz.	\$0.60 (Large pkt. \$0.20)	05
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Comet Asters

COMET ASTER (Giant)

Very handsome, resembling Japanese Chrysanthemums; 2 feet.

			Pkt.
189 Dark Blue	oz.	\$2.00 (Large pkt. \$0.30)	\$0 10
190 Light Blue	oz.	2.00 (Large pkt. .30)	10
191 Carmine	oz.	2.00 (Large pkt. .30)	10
192 Peach Blossom	oz.	2.00 (Large pkt. .30)	10
193 Pink and White	oz.	2.00 (Large pkt. .30)	10
194 White	oz.	2.00 (Large pkt. .30)	10

One packet each of the 5 colors, 40c.

195 Choice Mixed	oz.	1.75 (Large pkt. .30)	10
196 Imported Collection, 12 colors			75

CROWN OR COCARDEAU ASTER

200 Choice Mixed.	Double flowers, white centres, bordered with bright, rich colors; 18 inches.	oz.	\$2.00 (Large pkt. \$0.30)	10
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DAYBREAK ASTER

205 Pink.	A most beautiful variety; color a rich, delicate pink, large and double, one of the best sorts for cutting; 2 feet.	oz.	\$3.00 (Large pkt. \$0.30)	10
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DWARF CHRYSANTHEMUM FLOWERED ASTER

Excellent for borders of beds, and for pot culture; each plant bearing from 15 to 20 large double flowers; 1 foot.

210 Choice Mixed	oz.	\$2.00 (Large pkt. \$0.30)	\$0 10
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Daybreak Aster

DWARF PYRAMIDAL BOUQUET ASTER

Round bushy plants, covered with medium-sized, very double flowers; fine for edgings and for pot culture; 1 foot.

215 Choice Mixed	oz.	\$2.00 (Large pkt. \$0.30)	\$0 10
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DWARF QUEEN ASTER

Of dwarf habit, bearing profusely, full double flowers of great beauty; 1 foot.

220 Choice Mixed	oz.	\$2.00 (Large pkt. \$0.30)	\$0 10
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EMPRESS FREDERICK ASTER

225 Pure White.	Of the Comet type; free flowering, having as many as 10 to 12 blooms on a plant at one time; flowers very large	(Large pkt. \$0.50)	15
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HOHENZOLLERN ASTER

One of the largest flowering varieties, and will become a favorite standard type. Similar in form to the Giant Comet Aster; 2 feet.

			Pkt.
230 The Bride.	Extra early, large size, color white, changing to rose		\$0 15
231 Dark Blue	(Large pkt. \$0.30)		10
232 Crimson	(Large pkt. .30)		10
233 Pink	(Large pkt. .30)		10
234 White	(Large pkt. .30)		10

One packet each of the 5 colors, 50c.

JEWEL OR BALL-SHAPED ASTER

Compact grower, with round, ball-shaped, double flowers, 3 inches across; 2 feet.

			Pkt.
240 Dark Blue	oz.	\$2.00 (Large pkt. \$0.30)	\$0 10
241 Light Blue	oz.	2.00 (Large pkt. .30)	10
242 Pink	oz.	2.00 (Large pkt. .30)	10
243 Scarlet	oz.	2.00 (Large pkt. .30)	10
244 White	oz.	2.00 (Large pkt. .30)	10

One packet each of the 5 colors, 40c.

245 Mixed	oz.	1.75 (Large pkt. .30)	10
246 Imported Collection.	12 colors		75

ASTER (Continued)

INVINCIBLE ASTER

A superior strain; plants of branching habit, and producing immense double flowers on long stems; 2 feet.

235	Blue	oz. \$2.25 (Large pkt. \$0.30)	Pkt. \$0 10
236	Crimson	oz. 2.25 (Large pkt. .30)	10
237	Lavender	oz. 2.25 (Large pkt. .30)	10
238	Rose Pink	oz. 2.25 (Large pkt. .30)	10
239	White	oz. 2.25 (Large pkt. .30)	10
239A	Mixed	oz. 2.25 (Large pkt. .30)	10

One packet each of the 5 colors, 40c.

KING HUMBERT ASTER

- 250 **Pure White.** Plants form compact bushes, and bear double white flowers, of the Comet type . . .
(Large pkt. \$0.30) 10

MIGNON ASTER

A fine variety of branching habit, and bearing from 40 to 50 well formed flowers of medium size on each plant; 18 inches.

255	White	oz. \$2.00 (Large pkt. \$0.30)	Pkt. \$0 10
256	Mixed	oz. 2.00 (Large pkt. .30)	10

OSTRICH PLUME ASTER

A new class; immense double flowers; resembles the large Japanese Chrysanthemums; 2 feet.

265	Pink	oz. \$2.00 (Large pkt. \$0.30)	Pkt. \$0 10
267	White	oz. 2.00 (Large pkt. .30)	10

PURITY ASTER (MICHELL'S)

- 270 **Giant White.** In habit of growth and free flowering qualities this variety is identical to Daybreak; flowers pure white; 2 feet . . .
oz. \$2.25 (Large pkt. \$0.30) 10

QUEEN OF THE MARKET ASTER

(Extra Early)

This very desirable class of Aster has become very well known, its extreme earliness, fully three weeks earlier in blooming than other varieties, makes it well worthy to be in every garden; 1 foot.

275	Dark Blue	oz. \$1.00 (Large pkt. \$0.20)	Pkt. \$0 10
276	Light Blue	oz. 1.00 (Large pkt. .20)	10
277	Pink	oz. 1.00 (Large pkt. .20)	10
278	Scarlet	oz. 1.00 (Large pkt. .20)	10
279	White	oz. 1.00 (Large pkt. .20)	10

One packet each of the 5 colors, 40c.

280	Choice Mixed	oz. \$1.00 (Large pkt. .20)	10
281	Imported Collection. 8 colors		60

RAY ASTER

- 282 **Fairy.** A pretty variety of the late flowering class; large flowers with needle-shaped petals; color, carmine on white ground . . . (3 pkts. for \$0.50) 20

RECORD ASTER

A distinct class of gigantic size, flowers measuring 6 or more inches in diameter; needle-shaped petals.

283	Lilac	(3 pkts. for \$0.50)	Pkt. \$0 20
284	Pink	(3 pkts. for .50)	20

TRIUMPH ASTER

An excellent variety, resembling the Pæony-flowered Aster, somewhat earlier, and dwarfer in growth; 1 foot.

295	Scarlet	(Large pkt. \$0.50)	P 10
296	Scarlet and White	(Large pkt. .50)	10
297	Midsummer Dark Scarlet.	Extra early, begins to bloom about middle of June	15

One packet each of the above 3 varieties, 30c.



Sample's Branching, Large Flowering Aster

SEMPLÉ'S BRANCHING ASTER (Large Flowering)

Without doubt, the best garden Aster, produces flowers of immense size on very long stems, which make them very desirable for cutting. Our strain of this variety is unsurpassed; 2 to 2½ feet.

285	Lavender	oz. \$1.50 (Large pkt. \$0.30)	Pkt. \$0 10
286	Shell Pink	oz. 1.50 (Large pkt. .30)	10
287	Purple	oz. 1.50 (Large pkt. .30)	10
288	Red	oz. 1.50 (Large pkt. .30)	10
289	White	oz. 1.50 (Large pkt. .30)	10
291	Rose Pink	oz. 1.50 (Large pkt. .30)	10

One packet each of the 6 colors, 50c.

290	Choice Mixed	oz. \$1.50 (Large pkt. .30)	10
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TRUFFAUT'S PÆONY FLOWERED PRIZE ASTER

Very double, large and finely shaped, the petals beautifully incurved; one of the finest varieties; 2 feet.

300	Crimson	oz. \$2.00 (Large pkt. \$0.30)	Pkt. \$0 10
301	Light Blue	oz. 2.00 (Large pkt. .30)	10
302	Pink	oz. 2.00 (Large pkt. .30)	10
303	Purple Violet	oz. 2.00 (Large pkt. .30)	10
304	White	oz. 2.00 (Large pkt. .30)	10

One packet each of the 5 colors, 40c.

305	Choicest Mixed	oz. \$2.00 (Large pkt. .30)	10
306	Imported Collection. 12 colors		75

ASTERS (Continued)

VICK'S BRANCHING ASTER

- 310 **White.** Bears large double pure white flowers on long stems; 2 feet . . . oz. \$1.50 (Large pkt. \$0.25) Pkt. \$0 10

IMPROVED VICTORIA ASTER

This class of Aster is very popular, owing to the fact that it can be used either as a pot plant or as a desirable garden Aster; the flowers are of large size, and beautifully imbricated; 18 inches. Pkt.

- 315 **Giant Snow White.** Flowers of immense size and of the purest white . . . (Large pkt. \$0.50) \$0 15
- 320 **Light Blue** . . . oz. \$2.25 (Large pkt. .30) 10
- 321 **Pink** . . . oz. 2.25 (Large pkt. .30) 10
- 322 **Purple** . . . oz. 2.25 (Large pkt. .30) 10
- 323 **Scarlet** . . . oz. 2.25 (Large pkt. .30) 10
- 324 **White** . . . oz. 2.25 (Large pkt. .30) 10
- 325 **Choice Mixed** . . . oz. 2.00 (Large pkt. .30) 10
- One packet of each of the 5 colors, 40c.
- 326 **Imported Collection.** 8 colors . . . 60

SINGLE FLOWERING ASTER

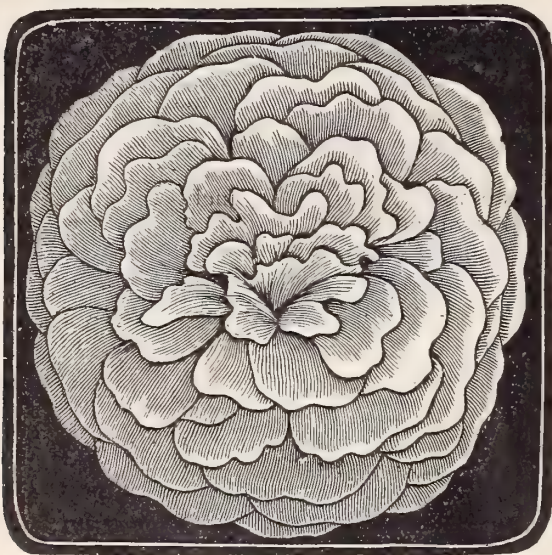
- 327 **Choice Mixed.** Very effective in beds or borders, producing large, brilliant daisy-like flowers, on long stems; 18 inches . . . oz. \$1.00 (Large pkt. \$0.20) 10

PERENNIAL ASTER (Michaelmas Daisy)

- 328 **Choice Mixed.** Hardy herbaceous plants; bearing single flowers; if sown early in the Spring they will flower the first season; 2 feet . . . (Large pkt. \$0.25) 10

BALLOON VINE (Love-in-a-Puff)

- 420 A rapid growing annual climber, with white blossoms; seed vessels look like miniature balloons . . . oz. \$0.20 05



Double Camellia Flowered Balsam

BALSAM (Lady Slipper)

IMPROVED DOUBLE CAMELLIA FLOWERED

Showy and easily grown tender annuals, producing beautiful bright colored flowers in profusion; 2 feet. Pkt.

- 425 **Pink** . . . oz. \$1.00 (Large pkt. \$0.20) \$0 05
- 427 **Scarlet** . . . oz. 1.00 (Large pkt. .20) 05
- 429 **White Perfection.** Immense flowers . . . oz. \$1.50 (Large pkt. \$0.25) 10
- 431 **Camellia Flowered, Mixed** . . . oz. \$0.75 (Large pkt. \$0.15) 10
- 432 **Fine Mixed** . . . oz. \$0.50 05
- 433 **Imported Collection.** 6 colors . . . 30

BALSAM APPLE (Momordica)

- 440 Remarkably handsome climbing annuals, bearing ornamental orange-colored fruit, which when ripe opens, showing its brilliant crimson interior . . . oz. \$0.25 Pkt. \$0 05

BEAN (Runner)

A very rapid climber, flowering profusely; grows 10 to 15 feet high.

- 445 **Scarlet** . . . Pint \$0.20 Pkt. \$0 05
- 446 **White** . . . Pint .20 05



Begonia, Vernon

BEGONIA (Semperflorens)

The following varieties are now extensively used for bedding, for which purpose they are admirably adapted; they are also excellent for pot plants for winter flowering; 8 to 12 inches. Pkt.

- 455 **Anna Regina.** Deep rose colored flowers . . . \$0 15
- 459 **Erfordia.** Delicate, rosy-carmine . . . 15
- 463 **Queen of Carpet Bedders.** A dwarf variety of the well-known Begonia Vernon; bright red flowers, dark leaves; 5 inches . . . 15
- 471 **Vernon.** Rich orange-carmine flowers, and bronzy red foliage . . . (Large pkt. \$0.25) 10
- 473 **Zulu King.** Blood-red flowers, and black red leaves and stems . . . 15
- 467 **Choice Mixed.** Colors range from pure white to deepest crimson . . . (Large pkt. \$0.30) 10

BEGONIA (Tuberous Rooted)

These produce magnificent flowers during the summer, grown either in pots or bedded out; seed should be sown in February or March for plants to be set out in June; 1 foot.

- 461 **International Prize.** An unrivaled strain; seed saved only from the best selected blooms of the large flowered hybrids; single, choicest colors . . . \$0 25
- 469 **Single.** Extra choice mixed . . . 15
- 470 **Double.** Choicest strain mixed . . . 25

BEGONIA (Ornamental-Leaved)

- 464 **Rex Hybrids.** Beautiful varieties with variegated foliage; choice mixed . . . 25

BRACHYCOME (Swan River Daisy)

- 485 **Iberidifolia.** Profuse flowering half-hardy annual, with handsome flowers resembling the Cineraria; mixed, blue and white; 9 inches . . . 05

BRIZA MAXIMA (Quaking Grass)

Pkt.

- 490 Elegant panicles; excellent for bouquets and dried flowers; annual; 1 foot \$0 05

BROMUS (Ornamental Grass)

- 495 **Brizaeformis.** Large drooping panicles, useful for bouquets; 2 feet 05

BROWALLIA

One of our favorite bedding plants, covered with rich, beautiful flowers during the Summer and Autumn months; grows freely in any rich soil; blooms finely in the Winter if sown in August; 18 inches.

Pkt.

- 500 **Elata Coerulea Grandiflora.** Large sky-blue flowers (Large pkt. \$0.15) \$0 05
- 502 **Speciosa Major.** A new large flowering variety, of the most brilliant ultramarine blue; especially desirable as a pot plant for Winter and early Spring flowering (Large pkt. \$0.25) 10



Mitchell's Calceolaria

CALCEOLARIA

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.

Pkt.

- 515 **Hybrida Grandiflora, Tall Mixed.** Large flowering, rich, self-colored flowers saved from a choice collection; 18 inches (Large pkt. \$0.60) \$0 25
- 516 **Hybrida Grandiflora Pumila Compacta.** Of dwarf, compact robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot (Large pkt. \$0.60) 25
- 517 **James' Superb Strain.** A robust grower, producing very large and beautiful flowers; 18 inches 50
- 518 **Rugosa Mixed (Shrubby).** Small flowering varieties for bedding; of the finest colors; 1 foot 50
- 519 **Sutton's Perfection.** Choicest mixed 90
- 520 **Rugosa, Yellow** 50

CALENDULA (Pot Marigold)

Showy free-flowering, hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders; valuable also for pot culture; blooming freely in Winter and early in Spring; 1 foot.

Pkt.

- 525 **Grandiflora.** Beautiful, large double yellow flowers. oz. \$0.25 \$0 05
- 526 **Meteor.** Large yellow striped with orange, oz. .25 05
- 527 **Orange King.** Rich dark orange oz. .25 05
- 528 **Prince of Orange.** Dark orange striped oz. .25 05
- 529 **Sulphurea.** Beautiful sulphur yellow oz. .25 05



Calliopsis, Golden Wave

CALLIOPSIS OR COREOPSIS**Annual Varieties**

Showy and free flowering annuals, blooming early and continuing until frost; the flowers are very showy, and excellent for cutting; 1 to 2 feet.

Pkt.

- 535 **Golden Wave.** A very showy sort with large yellow flowers, with dark brown centres oz. \$0.25 \$0 05
- 536 **Nigra Speciosa.** Rich crimson oz. .25 05
- 537 **Choice Mixed.** All varieties and colors oz. .25 05

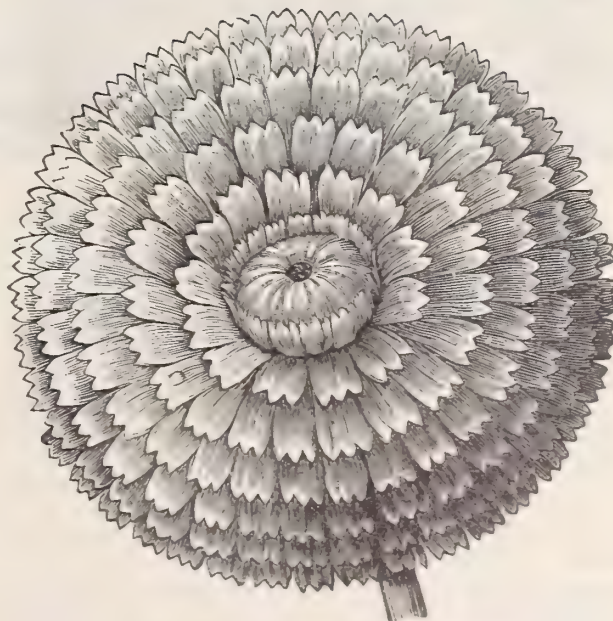
Perennial Varieties

One of the finest of hardy plants, producing its showy flowers in great abundance from June till frost; excellent for cutting; will bloom the first year from seed if sown early; 2 feet.

Pkt.

- 540 **Lanceolata Grandiflora.** Large golden yellow flowers oz. \$0.60 10
- 541 **California Sunbeams.** This variety is much larger than the old-fashioned types, flowers beautifully formed; some saucer shaped, others flat; while others are like great buttercups; various shades of yellow and brown (Large pkt. \$0.20) 10

DON'T fail to read PAGES 6 to 10 for Valuable Novelties and Specialties in Flower Seeds.



Calendula (Pot Marigold)

CAMPANULA (Canterbury Bell or Bell Flower)

These are well worthy a place in every garden, bearing a great profusion of attractive bell-shaped flowers. Pkt.

- 545 **Cup and Saucer** (*Calycanthemum*). Pure white flowers, resembling a cup and saucer; hardy biennial, 2½ feet (Large pkt. \$0.25) \$0 10
- 546 **Cup and Saucer**. Choice mixed; 2½ feet (Large pkt. \$0.20) 10
- 547 **Persicifolia Grandiflora Blue**. An elegant hardy perennial, bearing large cup-shaped flowers; 2 to 3 feet (Large pkt. \$0.25) 15
- 548 **Persicifolia Grandiflora White**. Same as above, except in color (Large pkt. \$0.25) 15
- 549 **Pyramidalis** (*Chimney Bell Flower*). Stately hardy perennial, either for garden or pot culture; mixed, blue and white flowers; 3 feet (Large pkt. \$0.20) 05
- MEDIA**. Large bell-shaped flowers, hardy biennials; 2 to 3 feet.

- 543 **Single Blue** (Large pkt. \$0.15) 05
- 544 " **Pink** (Large pkt. .15) 05
- 552 " **Striped** (Large pkt. .15) 05
- 553 " **White** (Large pkt. .15) 05
- 550 " **Mixed** (Large pkt. .10) 05
- 554 **Double Blue** (Large pkt. .20) 10
- 556 " **Pink** (Large pkt. .20) 10
- 557 " **Striped** (Large pkt. .20) 10
- 558 " **White** (Large pkt. .20) 10
- 551 " **Mixed** (Large pkt. .15) 05

CANARY BIRD FLOWER

- 555 One of the most charming annual climbers, bearing an abundance of bright, yellow-fringed flowers. oz. \$0.40 05



Candytuft, Empress

CANDYTUFT (Iberis)

Showy hardy annuals, for edging and masses; if sown in April they will bloom from July till frost; 1 foot. Pkt.

- 560 **Crimson** oz. \$0.25 \$0 05
- 562 **Empress**. A large flowered white sort, extensively used for forcing oz. \$0.40 10
- 564 **Little Prince**. Very dwarf and compact; large, pure white spikes oz. \$0.60 10
- 566 **Pink** oz. .25 05
- 568 **Purple**. Rich shade oz. .25 05
- 572 **Tom Thumb**. Very dwarf, white oz. .30 05
- 574 **White Rocket**. Large spikes oz. .25 05
- 576 **Mixed**. All colors oz. .20 05
- 570 **Sempervirens**. Hardy perennial, profuse bloomer; pure white; 1 foot ¼ oz. \$0.25 10
- 578 **Imported Collection**. Annual varieties, 6 colors 25

CANNA (Indian Shot)

- | | | | | | |
|-----|--|-----|--------|------|--------|
| 585 | A. Bouvier . Scarlet | oz. | \$0.25 | Pkt. | \$0 05 |
| 587 | Chas. Henderson . Crimson | oz. | .25 | | 05 |
| 589 | Flamingo . Rich scarlet | oz. | .25 | | 05 |
| 591 | Florence Vaughan . Yellow, spotted red | oz. | .25 | | 05 |
| 593 | Mad. Crozy . Red and yellow | oz. | .25 | | 05 |
| 595 | Queen Charlotte . Red, with yellow edge | oz. | .25 | | 05 |
| 597 | Choice Mixed | oz. | .25 | | 05 |



Marguerite Carnation

CARNATION

These are general favorites for their richness of color and delightful fragrance; desirable for greenhouse culture in Winter and for the garden in Summer.

- 600 **Early Vienna**. Early flowering, double, extra fine; all colors mixed; 1 foot (Large pkt. \$0.25) \$0 10
- 602 **Finest German**. Double, mixed colors; seed saved from flowers of the finest quality (Large pkt. \$0.50) 25
- 610 **Choice Mixed**. Double; all colors, (Large pkt. .40) 10

Marguerite Carnations

The Marguerite Carnations are the earliest to bloom, and produce large, double, sweet-scented flowers. Being half-hardy perennials, if they are slightly protected during the Winter they will flower profusely the next Summer; 1 foot.

- 604 **Excelsior**. Extra large flowering and of the most beautiful colors (Large pkt. \$0.30) \$0 15
- 606 **White**. Large, perfect flowers (Large pkt. .30) 10
- 608 **Yellow**. Very fine (Large pkt. .50) 10
- 609 **Choice Mixed**. All colors (Large pkt. .20) 10

CASTOR OIL BEAN (See Ricinus)**CELOSIA CRISTATA (Cockscomb)**

Showy annuals of easy cultivation, producing large, brilliant, comb-like flower heads. Pkt.

- 615 **All Aglow**. Brilliant scarlet; 1 foot. (Large pkt. \$0.25) \$0 10
- 617 **Giant Empress**. Immense combs, rich crimson; 9 inches (Large pkt. \$0.25) 10
- 619 **Glasgow Prize**. Showy, dark crimson; 1 foot (Large pkt. \$0.20) 10
- 621 **Paris Pink Comb**. Bright rose (Large pkt. .30) 10
- 629 **Variegata**. Red and yellow (Large pkt. .15) 10
- 625 **Sutton's Prize**. Dwarf scarlet comb Original pkt. 35
- 631 **Choice Mixed** (Large pkt. \$0.15) 05

CELOSIA PLUMOSA (Feathered)

- 623 **Spicata**. Of pyramidal growth; flowers pink, shading to silvery white; 2½ feet (Large pkt. \$0.25) 10
- 626 **Thompsoni Magnifica**. Various shades of color from clear yellow to dark red (Large pkt. \$0.20) 10
- 627 **Thompson's Superb**. A splendid strain with bronze colored foliage, and producing graceful feathery plumes of brilliant crimson; 2 feet (Large pkt. \$0.20) 10
- 633 **Choice Mixed**. Feathered varieties. (Large pkt. .15) 05

CENTAUREA (White Leaved Varieties)

(Dusty Miller)

Of dwarf growth; used for bedding, edgings, vases, hanging baskets, etc.

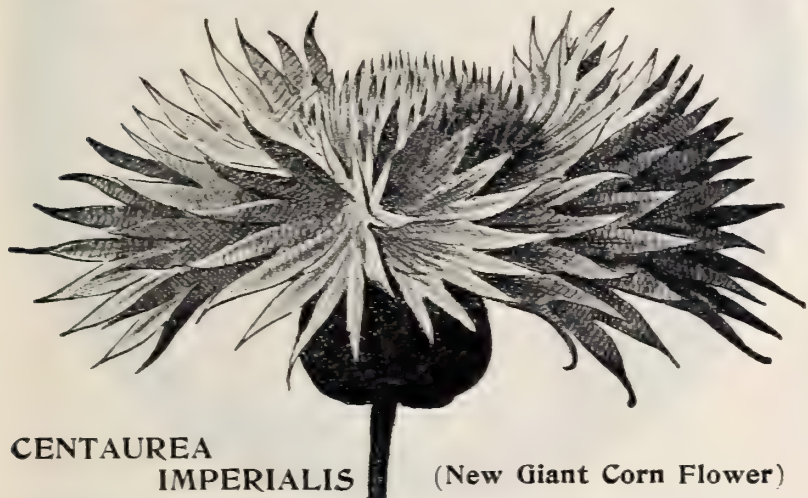
635 Candidissima.	Silvery, broad cut leaves; 1 foot . . .	Pkt.
	Per 500 seeds \$0.30	\$0 10
636 Gymnocarpa.	Fine cut, silvery gray foliage; 1½ feet . . .	Per 500 seeds \$0.20
		10

CENTAUREA CYANUS

(Bachelor's Button or Corn Flower)

Fine, free flowering hardy annuals, easily grown; excellent for cutting; 1½ to 2 feet.

638 Emperor William.	Deep blue oz.	\$0.30	\$0 05
639 Pink.	. . . . . oz.	.30	05
640 White.	. . . . . oz.	.30	05
641 Choice Mixed	. . . . . oz.	.25	05
642 Double Mixed	. . . . . oz.	.30	05
643 Dwarf Mixed.	9 inches oz.	.50	10



CENTAUREA

IMPERIALIS (New Giant Corn Flower)

This is undoubtedly the best Corn Flower for cutting, having large, beautiful, sweet-scented flowers, borne on long stems, and remain fresh a long while after being cut; one of the finest of all annuals and easily grown; 2 to 3 feet.

645 Deep Rose	. . . . . ¼ oz.	\$0.20	\$0 10
646 Lavender	. . . . . ¼ oz.	.20	10
647 Lilac	. . . . . ¼ oz.	.20	10
648 Brilliant Pink	. . . . . ¼ oz.	.20	10
649 Purple	. . . . . ¼ oz.	.20	10
650 White	. . . . . ¼ oz.	.20	10

One packet each of the 6 colors, 50c.

651 Choice Mixed	. . . . . ¼ oz.	.20	10
654 Margaritae (<i>Giant White Sweet Sultan</i>).	The blooms which are snow-white, measure 3 to 4 inches across, and are very fragrant; 18 inches . . . ¼ oz.	\$0.30	10
655 Montana.	Hardy perennial, very showy; blue . . . (Large pkt. \$0.25)	10	
656 Suaveolens (<i>Yellow Sweet Sultan</i>).	Large, bright yellow flowers; very fragrant; 18 inches . ¼ oz.	\$0.15	05

CINERARIA

One of the most ornamental and useful plants for conservatory or house decoration; seed may be sown from May to September for a succession. *Mitchell's Grandiflora Prize Strain* is the best procurable, producing immense trusses of the largest flowers, and has been awarded numerous first prizes.

691 Grandiflora Prize Dwarf.	Mixed colors; plants of dwarf habit . . . (Large pkt. \$0.60)	Pkt.	\$0 35
693 Grandiflora Prize Medium Tall.	Mixed colors; desirable as a decorative plant . . . (Large pkt. \$0.60)		35
695 Hybrida.	Choice mixed colors . . . (Large pkt. .50)		25
697 Double Flowering.	Mixed colors, (Large pkt. .60)		35
699 James' Giant Strain.	A superb variety; mixed colors		50
703 Stellata (<i>Sutton's</i>).	Desirable as a pot plant, or for cutting; medium sized star-like flowers		75
705 Stellata Hybrida.	Of graceful and vigorous habit, producing a profusion of elegant flowers	1 00	
707 Sutton's Superb.	Mixed colors; extra fine		60
701 Maritima Candidissima (<i>Dusty Miller</i>).	A white leaved sort for bedding, vases, etc. . . ¼ oz.	\$0.20	05



CHRYSANTH. PR. HENRY (Giant Paris Daisy)

CHRYSANTHEMUM

Showy and effective garden favorites; the annual varieties bloom profusely from early Summer until frost, and make excellent plants for beds or borders.

PARIS DAISY VARIETIES

665 Burridgeanum.	Crimson, with white edge and inner white circle; hardy annual; 18 inches . ¼ oz.	\$0.15	\$0 05
667 Frutescens Grandiflorum (<i>Paris Daisy or Marguerite</i>).	An excellent variety for greenhouse or summer bedding; flowers white with yellow eye; hardy perennial; 18 inches ¼ oz.	\$0.25	10
669 Helios (<i>Golden Marguerite</i>).	A very desirable annual; flowers a pure golden yellow; very large, often measuring 4 inches across; 2 feet		15
671 Shasta Daisy (<i>Leucanthemum Hybridum</i>).	A robust grower, bearing throughout the season a profusion of single white, daisy-like flowers of large size, on long stems; hardy perennial; 2 feet . . . (Large pkt. \$0.50)		20
675 Princess Henry.	Immense white flowers, 4 inches across; hardy perennial; 18 inches, (Large pkt. \$0.50)		10
677 Segetum Grandiflorum.	Bright golden yellow; hardy annual; 2 feet (Large pkt. \$0.20)		05
679 White Perfection.	Large, pure white flowers, borne on long stems; hardy perennial; 2 feet . ¼ oz.	\$0.25	10
681 Single Mixed.	Annual varieties; 2 feet (Large pkt. \$0.15)		05
683 Double Mixed.	Annual varieties; 2 feet (Large pkt. \$0.15)		05
685 Japanese Hybrids (<i>Autumn Flowering Chrysanthemum</i>).	Large flowering; flowers of the finest types; seed sown in Spring will produce flowering plants by Fall; an extra choice mixture; 18 inches . . . (Large pkt. \$0.50)		15

CENTROSEMA (Butterfly Pea)

660 Grandiflora.	A hardy perennial vine of great beauty; bears profusely inverted pea-shaped flowers, ranging in color from rosy violet to purple with a broad white marking through the centre . . (3 pkts. \$0.25)		10
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CLEMATIS

Hardy perennial climbers; fine for arbors, verandas, etc.

- | | | | |
|-----|---|---|--------|
| 710 | Flammula. | Feathery-white, fragrant flowers | Pkt. |
| | | (Large pkt. \$0.10) | \$0 05 |
| 712 | Jackman's Large Flowering. | Mixed; saved from the finest, large flowering sorts | 15 |
| | | (Large pkt. \$0.30) | |
| 714 | Paniculata (<i>Japanese Virgin's Bower</i>). | The beautiful, Autumn flowering variety so much admired for its fragrant, white star-shaped flowers | 10 |
| | | (Large pkt. \$0.20) | |

CLEOME (Giant Spider Plant)

- | | | | |
|-----|-----------------|--|----|
| 720 | Pungens. | Rose colored flowers; the stamens resembling spiders' legs; annual; 2 feet | 05 |
| | | (Large pkt. \$0.20) | |

COBOEA SCANDENS (Cups and Saucers Vine)

Well-known climber of rapid growth, producing large bell-shaped blossoms; in sowing, place the seeds edgewise, and merely cover with light soil.

- | | | | | |
|-----|---------------|----------------------------|--------|--------|
| 725 | Purple | oz. | \$0.60 | Pkt. |
| 726 | White | (Large pkt. .25) | | \$0 10 |
| | | | | 10 |

COCKSCOMB (See Celosia)

COIX LACHRYMAE (Job's Tears)

- | | | | | |
|-----|----------|---|--------|----|
| 730 | A | strong, broad leaved ornamental grass, with large shining, pearly seeds; annual; 2 to 3 feet, oz. | \$0.10 | 05 |
|-----|----------|---|--------|----|

COLEUS

- | | | | | |
|-----|------------------------------|--|---------------------|----|
| 735 | Large Leaved Hybrids. | Splendid bedding plants, with beautifully colored foliage; easily grown from seed if kept in a warm temperature; tender perennial; 18 inches | (Large pkt. \$0.50) | 25 |
|-----|------------------------------|--|---------------------|----|



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BY H. BLANC

Convolvulus, Japanese Imperial

CONVOLVULUS (Morning Glory)

Majus, or Tall Varieties

One of the most popular annual climbers; a rapid grower and free flowering.

- | | | | | |
|-----|-----------------------------|--|--------|--------|
| 740 | Japanese Imperial. | Flowers of immense size, and of a great variety of colors, from snow white to dark purple in many shades, and numbers of them being striped, spotted, flaked, etc. \$0.15 per 1/2 oz.; oz. | \$0.25 | Pkt. |
| | | | | \$0 05 |
| 742 | Mixed. | All colors oz. | .10 | 05 |
| 744 | Double Flowering. | Mixed colors oz. | .40 | 10 |
| 750 | Imported Collection. | 10 varieties | | 40 |

CONVOLVULUS (Continued)

Minor or Dwarf Varieties

Early blooming, hardy annuals, with brilliant flowers; excellent for beds and mixed borders; 1 foot.

- | | | | | |
|-----|------------------|--------------------------|--------|--------|
| 746 | Tricolor. | Blue oz. | \$0.20 | Pkt. |
| | | | | \$0 05 |
| 748 | Mixed. | All colors oz. | .15 | 05 |



Photograph of Single Flower (Actual Size)

Mitchell's Giant Flowering Cosmos

COSMOS

One of our most beautiful Autumn flowering annuals; the charming flowers are borne in great profusion; excellent for cutting; seed should be sown early in Spring, either inside or in open ground as soon as the danger from frost is past. Our Giant Flowering Cosmos is noted for their gigantic size and purity of colors; 4 to 5 feet.

- | | | | | | |
|-----|----------------------------------|--|-------------------------|--------|--------|
| 755 | Dawn. | Of compact growth; early flowering; white flushed with pink | \$0.25 per 1/4 oz., oz. | \$0.75 | Pkt. |
| | | | | | \$0 10 |
| 757 | Dwarf Early. | Mixed colors, .25 per 1/4 oz., oz. | .75 | | 10 |
| 759 | Giant Flowering Pink | .25 per 1/4 oz., oz. | .75 | | 10 |
| 761 | Giant Flowering Red | .25 per 1/4 oz., oz. | .75 | | 10 |
| 763 | Giant Flowering White | .25 per 1/4 oz., oz. | .75 | | 10 |
| 765 | Giant Flowering Mixed | .20 per 1/4 oz., oz. | .60 | | 05 |
| 767 | Giant Fancy Varieties. | Immense flowers; some having beautifully fringed petals; colors range from pure white through shades of pink and red | (Large pkt. \$0.25) | | 10 |
| 768 | New Giant Rainbow. | A magnificent new sort; of fine form and beautiful colors | (Large pkt. \$0.30) | | 10 |
| 769 | Giant Flowering Klondyke. | Large, beautiful, golden yellow flowers | (Large pkt. \$0.25) | | 10 |

CUCUMBER, ORNAMENTAL (See Echinocystis)

CUPHEA (Cigar Plant)

- | | | | | |
|-----|---------------------|---|--|----|
| 775 | Platycentra. | A valuable plant for greenhouse or conservatory, or for bedding; flowers scarlet with a black and white lip; 1 foot | | 10 |
|-----|---------------------|---|--|----|

CYPERUS (Umbrella Plant)

- | | | | | |
|-----|-----------------------|---|--|----|
| 810 | Alternifolius. | An elegant plant for growing in water or damp places; useful for table decoration | | 10 |
|-----|-----------------------|---|--|----|

CYCLAMEN

Beautiful plants for the window or greenhouse; with mottled leaves and rich colored flowers. Our Giganteum Strain has gained a reputation for the large size, perfect form and brilliant colors.

			Pkt.
780	Giganteum Album. White	100 seeds \$1.25	\$0 35
782	Giganteum Roseum. Pink	100 seeds 1.25	35
784	Giganteum Rubrum. Red	100 seeds 1.25	35
786	Giganteum White with carmine eye	100 seeds 1.25	35
788	Giganteum Mixed. Choicest strain	100 seeds 1.00	25
802	Papilio (Butterfly). The edges of the flowers are beautifully fringed, or waved; mixed colors		40
804	Persicum. Choice mixed (Large pkt. \$0.30)		10
806	Sutton's Giant. Choicest mixed Per original pkt.		1 00

CYPRESS VINE (*Ipomoea Quamoclit*)

A very graceful annual climber, with feathery foliage, and beautiful, star-like flowers.

			Pkt.
815	Scarlet	oz. \$0.25	\$0 05
817	White	oz. .25	05
819	Mixed	oz. .25	05

DAHLIA

DOUBLE VARIETIES

			Pkt.
827	Cactus. Choice mixed colors (Large pkt. \$0.25)		\$0 10
829	Large Flowering. Mixed (Large pkt. .25)		10

SINGLE VARIETIES

831	Brilliant. Scarlet (Large pkt. .25)	10
833	Cactus. Choice mixed colors (Large pkt. .25)	10
834	Collarette. Flowers of various colors with a collar of small petals around the centre (3 pkts. \$0.40)	15
835	Giant Perfection. Mixed colors, (Large pkt. .25)	10
837	Golden Yellow (Large pkt. .25)	10
838	Lucifer. Leaves black brown; flowers glowing dark scarlet (3 pkts \$0.65)	25
839	Maroon (Large pkt. .25)	10
841	Semi Dwarf. Mixed colors (Large pkt. .25)	10
843	Striped and Spotted (Large pkt. .25)	10
845	Tom Thumb. Of dwarf, compact habit, very free-flowering; mixed colors; 1 foot. (Large pkt. \$0.20)	10
847	Twentieth Century. This new variety produces flowers of immense size, on long stems; colors range from delicate pink to white and pink suffused, in various shades (3 pkts. \$0.40)	15
849	White Queen (Large pkt. .40)	10
851	Imported Collection. 6 varieties	50



Double Daisy

DAISY
(*Bellis Perennis*)

Beautiful Spring flowering perennials, easily raised from seed; will flower in the Autumn from seed sown in the Spring; 4 inches.

855	Giant White. Extra large and double. (Large pkt. \$0.40), pkt. \$0.15.	Pkt.
857	Giant Mixed. Double extra large. (Large pkt. \$0.40), pkt. \$0.15.	Pkt.

859	Longfellow. Large double pink (Large pkt. \$0.30)	\$0 10
860	Snowball. Double pure white (Large pkt. .30)	10
861	Double Mixed. Very choice (Large pkt. .30)	10

DATURA (Trumpet Flower)

Half hardy annuals with large, trumpet-shaped, fragrant flowers.

			Pkt.
862	Brugmansia. Fragrant white flowers (2 pkts. \$0.25)		\$0 15
864	Cornucopia (Horn of Plenty). Extra large flowers, white, marbled with purple (Large pkt. \$0.25)		10
866	Double Golden. Yellow flowers, (Large pkt. .15)		05
868	Double Mixed. Various colors (Large pkt. .15)		05

DELPHINIUM (Perennial Larkspur)

Handsome hardy perennial plants for the herbaceous border and shrubbery, producing a profusion of splendid spikes of flowers throughout the Summer; will usually bloom the first season.

			Pkt.
873	Cashmerianum. Large, dark blue flowers; 18 inches (Large pkt. \$0.40)		\$0 10
875	Chinense Grandiflorum. Bright blue oz. \$0.60		10
876	Elatum (Bee Larkspur.) Rich blue. (Large pkt. \$0.20)		10
877	Formosum. Rich blue, with white centre oz. \$0.75		10
879	Nudicaule. Compact growth, with spikes of bright scarlet flowers; 18 inches (Large pkt. \$0.40)		10
881	Zalil. Beautiful sulphur yellow (Large pkt. .40)		10
883	Hybridum Mixed. Choice single varieties oz. \$0.50		10

For Annual Larkspurs see page 54



DIANTHUS NOBILIS (Japan Royal Pink)

DIANTHUS (Pinks)

These are classed among the most popular flowers in cultivation, producing a great variety of brilliant colors, and profusion of bloom; excellent for beds or edgings; 1 foot.

DOUBLE ANNUAL SORTS

			Pkt.
890	China or Indian Pink. Choice mixed colors oz. \$0.30		\$0 05
892	Fireball. A fiery-red variety; extra fine		10
894	Fringed. Large, mixed colors (Large pkt. \$0.25)		10
896	Japan Pink. Large flowers, choice mixed oz. \$0.75		10
898	White. Large fringed flowers oz. .75		05

SINGLE ANNUAL SORTS

905	Crimson Belle. Rich crimson (Large pkt. \$0.20)	10
907	Eastern Queen. Rose colored flowers, beautifully marbled (Large pkt. \$0.20)	10
909	Japan Pink. Large flowering, mixed colors oz. \$0.60	05
911	Nobilis (Japan Royal). One of the handsomest sorts; petals undulated and twisted and beautifully fringed; choice mixed colors (Large pkt. \$0.25)	10
913	Oriental Beauty. Petals wide, crinkled, richly marked with pink, white, etc. (Large pkt. \$0.25)	10
915	Salmon Queen. Fringed flowers of a brilliant salmon color (Large pkt. \$0.25)	10
916	Imported Collection. China and Japan pinks, 12 varieties, single and double	40

HARDY GARDEN PINKS

917	Erfurt. A new sort recently introduced; blooms very early; very fragrant; choice mixed colors	15
919	Clove Scented. Double and semi double varieties, in beautiful colors; fragrant (Large pkt. \$0.40)	10
920	Latifolius Atrococcineus. Double, brilliant red (Large pkt. \$0.20)	10
921	Pheasant's Eye. Single white; fringed flowers with dark centre oz. \$0.40	05
923	Double Scotch. Choice colors (Large pkt. \$0.40)	15

DICTAMNUS (Gas Plant)

- 925 **Fraxinella.** A hardy perennial, with fragrant foliage, and red flowers; 2½ feet oz. \$0.40 Pkt. \$0 10

DIGITALIS (Foxglove)

A handsome hardy perennial; either for borders or in groups among shrubs; 3 feet.

- 927 **Gloxiniæflora, Pink** (Large pkt. \$0.20) Pkt. \$0 10
 928 " **Purple** (Large pkt. .20) 10
 929 " **White** (Large pkt. .20) 10
 930 " **Mixed** oz. .40 05
 932 **Monstrosa (Mammoth Foxglove).** The tall spikes are surmounted by one monstrous flower; all colors mixed (Large pkt. \$0.25) 10

DOLICHOS (Hyacinth Bean)

Rapid growing annual climber for covering arbors, trellises, etc., and bearing a profusion of bean-like flowers. Pkt.

- 935 **Daylight.** A variety from Japan; rapid grower; snow white flowers oz. \$0.25 \$0 10
 937 **Choice Mixed** oz. .15 05

DRACENA

Ornamental plants for vases or conservatory decoration. Pkt.

- 940 **Australis.** A splendid vase plant, (Large pkt. \$0.20) \$0 10
 942 **Indivisa.** Valuable for hanging baskets, ¼ oz. \$0.20 10

ECHINO CYSTIS LOBATA (Wild Cucumber Vine)

- 945 One of the quickest growing annual vines; excellent for covering trellises, fences, etc. oz. \$0.30 05

EDELWEISS (Gnaphalium)

- 950 **Leontopodium.** A famous Alpine flower; suitable for rock-work, etc.; hardy perennial; 6 inches . . . 15



California Poppies

ESCHSCHOLTZIA (California Poppy)

An elegant hardy annual with fine cut foliage, and large, poppy-like flowers; in bloom from June until frost; fine for borders or large beds; 1 foot.

- 955 **Golden West.** Magnificent large, orange colored flowers ¼ oz. \$0.20 Pkt. \$0 10
 957 **Mandarin.** Inner side of petals orange, outer side scarlet oz. \$0.35 05
 959 **Orange.** Rich orange yellow oz. .30 05
 961 **Rose Cardinal.** Carmine rose oz. .40 05
 963 **White** oz. \$0.30 05
 965 **Choice Mixed** oz. .25 05

EULALIA (Ornamental Grass)

- 970 **Japonica.** A hardy perennial variety, with long, graceful leaves; green and white striped; 4 to 5 feet . . . 05

EUPATORIUM

- 975 **Fraseri.** A fine hardy perennial, blooming the first season from seed; clusters of white flowers; excellent for cutting; 2 feet (Large pkt. \$0.20) 10

EUPHORBIA

Showy annuals for beds or mixed borders; foliage very ornamental; 2 to 3 feet. Pkt.

- 980 **Heterophylla (Mexican Fire Plant).** Large glossy green leaves, turning to orange-scarlet in mid-summer (Large pkt. \$0.20) \$0 10
 982 **Variegata (Snow on the Mountain).** Beautiful foliage, veined and margined with white . . . oz. \$0.30 05

FERNS

Very desirable plants for ferneries or for rock-work, or borders in shady positions during the Summer. Pkt.

- 985 **Adiantum (Maiden Hair).** Mixed varieties \$0 15
 989 **Pteris Varieties.** Mixed 15
 991 **Choice Mixed.** From a choice collection 15

FEVERFEW (Matricaria)

- 995 **Double White.** Hardy annual; free flowering; for bedding or pot culture; showy double white flowers; 18 inches ¼ oz. \$0.20 10

FORGET-ME-NOT (See Myosotis)**FOUR O'CLOCKS (See Marvel of Peru)****FOXGLOVE (See Digitalis)****FUCHSIA (Lady's Ear Drop)**

- 1015 **Double and Single Mixed.** Well-known plants of easy culture; best suited to shaded situations . . . 15



Gaillardia, Grandiflora Superba

GAILLARDIA (Blanket Flower)

Splendid showy plants for beds or borders; excellent for cutting; the hardy perennial varieties will also bloom the first season if sown early. Pkt.

- 1020 **Grandiflora Compacta.** Hardy perennial; a compact variety, bearing long stemmed flowers; choice mixed colors; 12 to 15 inches ¼ oz. \$0.25 \$0 10
 1022 **Grandiflora Superba.** Hardy perennial; splendid mixed varieties; 2 feet ¼ oz. \$0.20 10
 1030 **Sulphurea Oculata.** New, hardy perennial; flowers of a sulphur yellow with bright maroon eye. (Large pkt. \$0.30) 10
 1026 **Picta Lorenziana.** Hardy annual; double; mixed colors; 2 feet oz. \$0.40 05
 1028 **Picta Mixed.** Hardy annual; single; choice colors; 2 feet oz. \$0.30 05
 1029 **Semi-Double.** Hardy perennial, a fine type; golden yellow tinged maroon red 15

GENTIANA (Blue Gentian)

- 1035 **Acaulis.** A dwarf hardy perennial, with large, deep blue flowers; suited to moist, shady situations . . . 10

GERANIUM

General favorites, indispensable for indoor and outdoor decoration; easily raised from seed.

- 1040 **Apple Scented.** Highly esteemed on account of its fern-like, fragrant foliage; 1 foot. Per 100 seeds \$0.40 Pkt. \$0 10
- 1042 **Pelargonium** (*Lady Washington*). Seed saved from the largest flowered show varieties; 1 to 2 feet . . . 25
- 1044 **Zonale Mixed.** A superb strain of the largest and finest varieties; 1 to 2 feet . . . 10

GLAUCIUM (Horn Poppy)

- 1050 **Luteum.** A very showy ornamental plant with long, recurved silvery leaves; flowers, orange yellow, bell-shaped and drooping; hardy biennial; 2 feet (Large pkt. \$0.10) 05

GLOXINIA

Showy, free-flowering plants for pot culture; producing magnificent flowers of the richest colors; 1 foot.

- 1055 **Hybrida Grandiflora.** The best strain in existence, embracing all the choicest self-colored, and tigered and spotted flowers . . . (Large pkt. \$0.60) Pkt. \$0 25

GODETIA

An attractive hardy annual, bearing a profusion of showy flowers of rich and varied colors; 1½ feet.

- 1060 **Gloriosa.** Large, satiny, blood red flowers . . . Pkt. ¼ oz. \$0.20 \$0 10
- 1062 **Choice Mixed.** All colors . . . (Large pkt. \$0.10) 05

GOLDEN ROD (*Solidago Canadensis*)

- 1065 A well known hardy perennial, deep golden yellow flowers; 2 feet . . . (Large pkt. \$0.10) 05

GOMPHRENA (*Globe Amaranth*)

Also called "Bachelor's Buttons"; showy annual everlasting; flowers globe-shaped and of brilliant colors. Pkt.

- 1070 **Nana Compacta.** Dwarf; red; 1 foot . . . oz. \$0.30 \$0 05
- 1072 **Mixed.** 2 feet . . . oz. .25 05



Ornamental Mixed Gourds

GOURD (Ornamental)

Rapid growing annual climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit.

- 1075 **Calabash, or Dipper.** Very useful . . . oz. \$0.25 Pkt. \$0 05
- 1077 **Egg-Shaped.** White like an egg . . . oz. .25 05
- 1079 **Hercules Club.** Club shaped; 4 feet long . oz. .25 05
- 1081 **Luffa** (*Dish Rag or Bonnet Gourd*) . . . oz. .25 05
- 1083 **Orange-Shaped** (*Mock Orange*) . . . oz. .25 05
- 1085 **Pear-Shaped.** Striped; very showy . . . oz. .25 05
- 1087 **Serpent.** Striped like a serpent; 5 feet long . oz. .25 05
- 1089 **Sugar Trough.** Used as water holders . . oz. .25 05
- 1091 **Mixed.** In a great variety . . . oz. .20 05

GREVILLEA (Silk Oak)

- 1095 **Robusta.** A fine decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed . . . ¼ oz. \$0.25 Pkt. \$0 10

GYNERIUM (Pampas Grass)

- 1100 **Argenteum.** White silvery plumes; perennial; blooms the second season; 8 to 10 feet . . . 10

GYPSOPHILA (Baby's Breath)

- 1105 **Paniculata.** Free flowering hardy perennial; flowers in graceful sprays of white; fine for bouquets; 2 feet . . . oz. \$0.35 05

HELIANTHUS (See Sunflower)

HELICHRYSUM (Straw Flower)

- 1110 **Monstrosum.** One of the best everlasting flowers; useful as dried flowers for winter bouquets; double, mixed colors; hardy annual; 2 feet . . . oz. \$0.40 05

HELIOTROPE

A well known and highly prized plant on account of the delightful fragrance of the flowers; excellent for pots, or for bedding; 18 inches.

- 1115 **Lemoine's Giant.** Produces a profusion of flowers nearly double the size of the old sort; mixed colors. (Large pkt. \$0.40) Pkt. \$0 15
- 1117 **Regal.** Of dwarf compact growth; immense flowers; all shades . . . (Large pkt. \$0.50) 15
- 1119 **Choice Mixed.** Of many varieties . (Large pkt. .20) 10
- 1121 **Imported Collection.** 6 sorts . . . 40

HOLLYHOCK

One of the most popular and desirable of hardy perennial plants; 6 to 7 feet.

- 1146 **Allegheny.** Semi-double; mammoth flowers, having the edges of the petals finely fringed and lacinated; will bloom the first year if sown early; choicest mixed colors . . . ¼ oz. \$0.40 (Large pkt. \$0.25) Pkt. \$0 10
- 1147 **Double Hybrid Ever-blooming.** Will bloom the first year from seed, if sown early; colors range from white to deep black, yellow, pink, red, purple, etc. (3 pkts. \$0.55), pkt. \$0.20.
- 1148 **Single Hybrid Ever-blooming.** These differ from the above only in the flowers being single. (2 pkts. \$0.25), pkt. \$0.15.

CHATER'S IMPROVED DOUBLE HOLLYHOCK

Our strain of this is the best that can be procured; seeds saved from the most double flowers.

- 1149 **Pink.** 1155 **White.**
1151 **Red.** 1157 **Yellow.**
1153 **Salmon.** 1150 **Maroon.**
Each of the above colors \$0.10 per pkt.; large pkt. \$0.25; \$1.25 per oz.

- 1159 **Choice Mixed.** Oz. \$1.00, (Large pkt. \$0.20), pkt. \$0.10.

- 1160 **Single Mixed.** Oz. \$1.00, ¼ oz. \$0.30, pkt. \$0.10.

- 1161 **Imported Collection.** 6 colors, \$0.40.

- 1163 **Imported Collection.** 12 colors, \$0.75.



Chater's Double Hollyhock



Lathyrus—Everlasting Pea

HEUCHERA (Alum Root)

- 1125 **Sanguinea.** Splendid hardy perennial; spikes of vivid crimson flowers; excellent for cutting; 1 foot. (Large pkt. \$0.30) Pkt. \$0 10

HIBISCUS (Marshmallow)

Showy, ornamental perennial plants, for mixed beds or shrubbery borders, having large sized, beautiful colored flowers.

- 1130 **Crimson Eye.** Large white flowers with crimson centre; flowers the first year if sown early; 4 feet. 1/4 oz. \$0.20 Pkt. \$0 10
 1132 **Golden Bowl.** Giant yellow with maroon centre; 3 feet. 1/4 oz. \$0.25 10
 1134 **Palustris.** Large pink flowers; 3 feet. 1/4 oz. .20 05

HORDEUM JUBATUM (Squirrel Tail Grass)

- 1166 Bushy panicles; excellent for bouquets; annual; 3 feet 05

HUMULUS (Japanese Hop)

A rapid growing annual climber with luxuriant foliage

- 1170 **Japonicus.** Dense green foliage. 1/4 oz. \$0.20 10
 1172 **Variegatus.** Leaves mottled with white. 1/4 oz. .20 10

HUNNEMANNIA (Giant Yellow Tulip Poppy)

- 1175 **Fumariaefolia.** A showy perennial, blooming the first year if sown early; bears a profusion of brilliant yellow, tulip shaped flowers; 2 feet. 1/4 oz. \$0.20 10

HYACINTH BEAN (See Dolichos)**ICE PLANT (See Mesembryanthemum)****IMPATIENS (Sultan's Balsam)**

A charming plant for house and conservatory decoration, blooming profusely; 1 to 1 1/2 feet.

- 1180 **Sultani.** Brilliant rosy-scarlet. (Large pkt. \$0.30) Pkt. \$0 15
 1182 **Sultani Hybrid.** Colors ranging from pale pink to dark crimson. (Large pkt. \$0.30) 20

IPOMOEA

Rapid growing annual climbers, for covering arbors, trellises, walls, etc.; showy flowers of varied colors.

- 1185 **Grandiflora Superba.** Flowers sky-blue with a white margin. oz. \$0.20 Pkt. \$0 05
 1187 **Heavenly Blue.** Large, sky-blue flowers. 1/4 oz. .20 10
 1189 **Noctiflora (Moon Flower).** At night and during dull days the plants are covered with an abundance of large, pure white fragrant flowers. 1/4 oz. \$0.25 10
 1191 **Setosa (Brazilian Morning Glory.)** Large leaves and bright rose colored flowers. oz. \$0.50 10
 1193 **Mixed.** Various colors. oz. .15 05

Job's Tears. Used for teething children, see Coix Lachrymae.

KENILWORTH IVY (Linaria Cymbalaria)

- 1195 A charming, small, neat trailing plant, for baskets, vases, pots and rock-work; flowers violet. (Large pkt. \$0.25) Pkt. \$0 05

LANTANA

A very desirable greenhouse or bedding plant; constantly in bloom.

- 1200 **Dwarf Mixed.** Bushy, compact plants; 8 to 10 inches high (Large pkt. \$0 20
 1201 **Choice Mixed.** 2 to 3 feet high. oz. \$0.35 10

LARKSPUR (Annual Sorts)

A well-known hardy annual, producing long spikes of flowers.

- 1205 **Double Dwarf Rocket.** Finest mixed; 1 foot. oz. \$0.25 05
 1207 **Double Tall Stock Flowered.** Tall branching, with long spikes of flowers; mixed colors; 2 feet. oz. \$0.25 05

For Perennial Larkspurs see Delphinium

LATHYRUS LATIFOLIUS (Everlasting or Perennial Pea)

Free flowering, hardy perennial climbers, bearing beautiful pea-shaped flowers.

- 1210 **Crimson.** Brilliant. oz. \$0.40 Pkt. \$0 10
 1212 **Pink Beauty.** Bright, rosy-pink. oz. .40 10
 1214 **White.** oz. .40 10
 1216 **Choice Mixed.** All colors. oz. .30 05

LAVENDER (Lavendula Vera)

- 1220 Well-known hardy perennial, bearing long spikes of fragrant blue flowers; 18 inches. oz. \$0.30 05

LILY OF THE VALLEY (Convallaria Majalis)

- 1225 Lovely plants, bearing pure white, fragrant, bell-shaped flowers early in Spring 10

LINUM (Scarlet Flax)

- 1230 Showy hardy annual for bedding; brilliant scarlet flowers; 1 foot. oz. \$0.25 05

LOBELIA

Dwarf, compact plants with delicate, graceful foliage, and pretty star-like flowers; fine for baskets, pot culture or edgings; 4 to 6 inches.

- 1235 **Barnard's Perpetual.** Deep blue with white eye. (Large pkt. \$0.25) Pkt. \$0 10
 1237 **Cardinalis (Cardinal Flower).** Hardy perennial, with spikes of brilliant scarlet flowers; 3 feet. (Large pkt. \$0.50) 10
 1239 **Crystal Palace Compacta.** The finest dark blue variety for bedding; very compact (Large pkt. \$0.30) 10
 1241 **Crystal Palace Speciosa.** Of trailing growth; flowers ultramarine blue. (Large pkt. \$0.20) 10
 1243 **Double Flowering.** Double flowers; deep blue. 10
 1245 **Emperor William.** Compact; flowers sky-blue. (Large pkt. \$0.25) 10
 1249 **Gracilis.** Of trailing habit; blue. (Large pkt. \$0.25) 10
 1250 **Heterophylla Major.** Large, clear blue. (Large pkt. \$0.25) 10
 1253 **Royal Purple.** Deep blue with white eye. (Large pkt. \$0.25) 10
 1255 **White Gem.** Forms a perfect ball of snow-white flowers. (Large pkt. \$0.25) 10
 1257 **Mixed.** All colors. (Large pkt. .15) 05

LOPHOSPERMUM

- 1260 **Scandens.** An ornamental annual climber, with showy, rosy-purple flowers, resembling Foxgloves in shape; 10 feet. (Large pkt. \$0.30), pkt. \$0.10.

LUPINUS (Lupin)

Showy and free flowering annuals of easy culture, with spikes of rich colored, pea-shaped flowers; 2 to 3 feet.

- 1265 **Blue** 1273 **White**
 1267 **Pink** 1275 **Yellow**
 1269 **Red**
 1271 **Scarlet, White Tipped**

- Each of the above colors. oz. \$0.30 Pkt. \$0 10
 1277 **Mixed.** All colors. oz. .20 05



Lobelia, Crystal Palace Compacta

LYCHNIS

Handsome perennial plants for massing in beds and borders; blooms the first year if sown early.

- 1285 **Chalcedonica.** Fine scarlet flowers, 2 feet. oz. \$0.30 Pkt. \$0 05
 1287 **Haageana.** Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot. 1/4 oz. \$0.25 10

MARIGOLD (*Tagetes*)

Well-known, free-flowering hardy annuals; of easy culture, producing a magnificent display of flowers from July until frost.

		Pkt.
1290	Double Pulchra. Rich, golden yellow, with deep, velvety brown centre; 1 foot oz. \$0.35	\$0 05
1292	Dwarf French. Mixed colors; very double; 1 foot oz. .35	05
1294	Dwarf Gold Striped. Double, brownish-red, striped golden yellow; 1 foot oz. \$0.35	10
1296	El Dorado. Large, imbricated, and extremely double; all shades of yellow; 2 feet oz. \$0.40	05
1298	Gold Nugget. Of dwarf growth; very double; color a peculiar shade of yellow; 1 foot oz. \$0.40	10
1300	Large African. Tall double; finest mixed; 2 feet oz. .30	05
1302	Legion of Honour (<i>Little Brownie</i>). Single flowering; golden yellow, marked with a large spot of crimson velvet; 6 inches oz. \$0.40	05
1304	Lemon Yellow. Large flowers; very showy; 2 feet oz. .40	05
1306	Liliput. Dwarf; excellent for pots; small double flowers; mixed colors; 4 to 5 inches oz. \$0.60	10
1308	Pride of the Garden. Dwarf and compact; extra large double flowers of a golden yellow color; 18 inches oz. \$0.60	10
1310	Imported Collection. Double French, 6 varieties	25
1311	Imported Collection. Double African, 6 varieties	25

(See also *Calendula* and *Tagetes*.)



Marigold, El Dorado

MARVEL OF PERU (Four O'Clock)

		Pkt.
1315	Choice Mixed. A handsome hardy annual, with a profusion of brilliant flowers; 2 feet oz. \$0.15	\$0 05

MIGNONETTE

(*Reseda*)

One of our most popular annuals; highly prized for its delicious fragrance; sowings may be made at intervals for a succession of bloom; also valuable for growing in pots for Winter and Spring flowering.

1340	Allen's Defiance. Grown under favorable conditions the spikes will attain a length of 12 to 15 inches; deliciously fragrant. oz. \$0.60, pkt. \$0.10.	Pkt.
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Mignonette, Machet

1341	Allen's Defiance (<i>Special</i>). Indoor grown seed; extra choice; in original packets (Half-size pkt. \$0.50)	\$1 00
1343	Bird's Mammoth. Large spikes of reddish flowers; excellent for pots or open ground oz. \$0.50	10
1345	Bismarck. Spikes of immense size, compact, strong grower (Large pkt. \$0.25)	10
1349	Golden Machet. Large spikes; golden yellow oz. \$0.50	10
1351	Golden Queen. Very attractive; golden yellow oz. \$0.50	10
1352	Goliath. One of the finest varieties; giant spikes of brilliant red flowers; very fragrant (Large pkt. \$0.25)	10
1353	Grandiflora. Large flowering; sweet scented. oz. \$0.25	05
1355	Machet. One of the best sorts for pot culture; large spikes of reddish-tinted, sweet scented flowers oz. \$0.60	10
1357	Miles' Spiral. Large spikes; flowers whitish oz. .25	05
1359	Parson's White. Large; very fragrant oz. .40	05
1361	Quaker City. Gold-red color; sweet scented. oz. .50	10
1363	Sutton's Giant. Large; reddish-buff. Per original pkt.	25
1365	Sweet Scented. The old variety; very fragrant. oz. \$0.15	05
1356	Mitchell's Colossal. A new variety, with an unusual number of spikes of immense size	15
1367	Imported Collection. 10 varieties	50

MAURANDIA

A beautiful climber of rapid growth, for baskets, vases and trellises; produces an abundance of tube-shaped flowers; 10 feet.

		Pkt.
1320	Barclayana. Purple (Large Pkt. \$0.20)	\$0 10
1322	Pink (Large pkt. .20)	10
1324	White (Large pkt. .20)	10
1326	Choice Mixed (Large pkt. .20)	10

MESEMBRYANTHEMUM

Dwarf, trailing annuals for rockeries, edgings and vases.

1330	Cordifolium Variegatum. Variegated foliage; rose colored flowers	10
1331	Crystallinum. (<i>Ice Plant</i>). Singular icy foliage; flowers white (Large pkt. \$0.15)	05
1332	Tricolor (<i>Wax Plant</i>). Various colors (Large pkt. \$0.15)	05

MIMOSA (See Sensitive Plant)

MIMULUS

Showy, profuse flowering plants, fine for greenhouse, or moist shady situations; half-hardy perennials, blooming the first year if sown early.

		Pkt.
1370	Moschatus (<i>Musk Plant</i>). Fine for hanging baskets, etc.; yellow flowers, fragrant foliage; 6 inches (Large pkt. \$0.25)	\$0 05
1372	Moschatus Compacta. Fine for pots and borders; 4 inches (Large pkt. \$0.40)	10
1374	Tigrinus (<i>Monkey Flower</i>). Fine mixed tigered and spotted varieties; 1 foot (Large pkt. \$0.25)	05

MINA

1380	Lobata. Half hardy annual climber, with orange-red flowers, changing to creamy white	10
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MOON FLOWER (See *Ipomoea*)MORNING GLORY (See *Convolvulus*)

MUSA ENSETE (Abyssinian Banana)

1385	A handsome tropical plant for planting individually, or for the centre of beds; 10 to 15 feet. Per 10 seeds	25
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MYOSOTIS (*Foget-Me-Not*)

Neat and beautiful little plants with star-shaped flowers; succeeds best in a moist, shady situation; perennial, blooming the first year if sown early.

		Pkt.
1390	Alpestris Cœrulea. Bright blue; 6 inches (Large pkt. \$0.15)	\$0 10
1391	Alpestris Victoria. Of bushy habit; bearing large bright blue flowers; very fine; 6 inches (Large pkt. \$0.25)	10
1393	Dissitiflora. Compact habit; rich blue; 6 inches (Large pkt. .30)	10
1395	Eliza Fanrobert. Large flowering, bright blue; 6 inches (Large pkt. \$0.20)	10
1397	Fair Maiden. Erect grower, pillar shaped; color a rich pink; 1 foot (Large pkt. \$0.30)	15
1399	Grandiflora Alba. Large white flowers; 6 inches (Large pkt. .20)	10
1401	Palustris. The true Forget-Me-Not; bright blue flowers; 6 inches (Large pkt. \$0.30)	10
1403	Palustris Semperflorens. Dwarf; blooms from Spring until Autumn; blue; 6 inches (Large pkt. \$0.25)	10
1405	Royal Blue. Upright grower; blue; 1 foot (Large pkt. .30)	10
1407	Choice Mixed. Various shades of blue, rose and white 1/4 oz. \$0.25	05



MICHELL'S NASTURTIUMS DWARF and TALL

Nasturtiums are among the most useful and beautiful of our annuals; easily grown, and producing a great profusion of brilliant colored flowers from within a few weeks after they are sown until they are killed by frost. Our Nasturtiums are noted for their size, variety and brilliancy of their colors.

DWARF OR BEDDING (Tom Thumb)

Of dwarf, compact growth; excellent for bedding purposes; 1 foot high.

1410 Aurora.	Flowers rich yellow, veined and blotched with purplish carmine	Pkt.
	\$0.40 per ¼ lb.; oz. \$0.15	\$0 05
1412 Beauty.	Yellow, with scarlet veinings	05
1414 Chameleon.	Produces various colors and markings on the same plant	
	\$0.40 per ¼ lb.; oz. \$0.15	05
1416 Cloth of Gold.	Golden yellow leaves, scarlet flowers	05
1418 Empress of India.	A splendid variety, with dark leaves and crimson flowers	
	\$0.45 per ¼ lb.; oz. \$0.15	05
1420 Golden King.	Dark foliage; rich golden yellow flowers	05
1422 Golden Queen.	Foliage and flowers golden yellow	05
1423 King of Tom Thumbs.	Dark foliage; scarlet flowers	05
1424 King Theodore.	Dark foliage; flowers crimson maroon	05
1426 Lady Bird.	Rich orange yellow, with a showy red blotch at the base of the petals	
	\$0.40 per ¼ lb.; oz. \$0.15	05
1428 Pearl.	Creamy white	05
1430 Pink.	Soft rose color	05
1432 Scarlet.	Brilliant	05
1434 Spotted.	Rich orange, spotted crimson	05
1436 Vesuvius.	Bright salmon pink	05
1438 Yellow.	Bright, with glossy finish	05
1440 Choice Mixed.	All colors Per lb. \$1.00; .30 per ¼ lb.; oz. .15	05
	Mitchell's Fancy Giant Mixed. Composed of the largest and finest varieties	
	Per lb. \$1.50; \$0.50 per ¼ lb.; oz. \$0.25	10
1445 Liliput Mixed.	A new variety of very dwarf and compact growth, and producing in the greatest profusion flowers of many new and beautiful colors and shades	05
1447 Imported Collection.	12 dwarf varieties	50

TALL OR CLIMBING NASTURTIUM

Desirable for verandas, fences, arbors, etc.; 8 to 10 feet.

1450 Chameleon.	Produces different colored flowers on the same plant	Pkt.
	\$0.40 per ¼ lb.; oz. \$0.15	\$0 05
1452 Crimson.	Rich, velvety	05
1454 Ivy Leaved.	Ivy-like foliage, and blood-red fringed flowers	10
	\$0.50 per ¼ lb.; oz. \$0.20	
1456 Jupiter.	Color, pure deep yellow, with crinkled petals; of immense size	10
	\$0.50 per ¼ lb.; oz. \$0.20	
1458 King Theodore.	Dark foliage; flowers almost black	05
	\$0.40 per ¼ lb.; oz. \$0.15	05
1460 Orange.	A deep shade	05
1461 Pearl.	Creamy white	05
1463 Pink.	Soft rose color	05
1462 Scarlet.	Very bright	05
1466 Vesuvius.	Salmon pink	05
1468 Violet.	Brownish violet	05
1470 Yellow Striped Scarlet.	. . . . .	05
1471 Hybrids of Mad. Gunther.	A fine strain; many shades and colors, salmon, pink, red, yellow, etc.	
	Per lb. \$1.25; \$0.40 per ¼ lb.; oz. \$0.15	05
1472 Choice Mixed.	Lb. \$1.00; .30 per ¼ lb.; oz. .15	05
1474 Mitchell's Fancy Giant Mixed.	Composed of the largest and finest varieties	
	Per lb. \$1.50; \$0.50 per ¼ lb.; oz. \$0.25	10
1476 Imported Collection.	12 tall varieties	50

LOBB'S CLIMBING NASTURTIUM

These are exceedingly free-flowering and of the most brilliant colors, with neat dark green foliage; of the same habit of growth as the other climbing varieties; also desirable for greenhouse or conservatory.

1480 Asa Gray.	Yellowish white; very fine	Pkt.
	\$0.50 per ¼ lb.; oz. \$0.20	\$0 05
1482 Brilliant.	Dark foliage, with glowing scarlet flowers	
	\$0.50 per ¼ lb.; oz. \$0.20	05
1484 Giant of Battles.	Sulphur yellow, blotched carmine	
	\$0.50 per ¼ lb.; oz. \$0.20	05
1486 Golden Queen.	Golden yellow	
	\$0.50 per ¼ lb.; oz. \$0.20	05
1488 Roi des Noirs.	Flowers dark garnet red	
	\$0.50 per ¼ lb.; oz. \$0.20	05
1490 Spitfire.	Brilliant scarlet	05
	\$0.50 per ¼ lb.; oz. \$0.20	
	<i>One packet each of the above 6 varieties of Lobbianum for 25c.</i>	
1492 Choice Mixed.	Lobb's varieties, all colors	
	Per lb. \$1.25; \$0.40 per ¼ lb.; oz. \$0.15	05

For the New Silver Variegated Leaved Nasturtium, see Novelties.

NEMOPHILA (Love-grove)

- 1500 **Mixed.** Free-flowering hardy annuals of dwarf, compact habit, and bearing a profusion of cup-shaped flowers; thrives best in a cool shady situation; 1 foot. Pkt. \$0 05

NICOTIANA (Ornamental Tobacco)

- 1505 **Affinis.** Hardy annual, producing fragrant tube-shaped, pure white flowers; 2 to 3 feet. ¼ oz. \$0.15 05
 1507 **Colossea.** A desirable ornamental plant for large tropical beds; 5 to 6 feet high, with immense leaves 15
 1508 **Sanderæ.** A new variety of great merit; bushy plants growing about 2 feet high, and laden with flowers of the most handsome carmine-red color; very fragrant; hardy annual, easily grown, and blooms throughout the Summer and Autumn, (3 pkts. \$0.25) 10
 1509 **Sylvestris.** A very ornamental variety with deep green leaves, and large, pure white fragrant, drooping flowers; 4 feet ¼ oz. \$0.20 10

NIEREMBERGIA.

- 1512 **Gracilis.** Half-hardy annual for bedding; also excellent for greenhouse, baskets, vases, etc.; flowers white, tinted with lilac; 1 foot ¼ oz. \$0.20 10

NIGELLA (Love in a Mist)

- 1515 **Damascena.** Showy hardy annual, with finely cut foliage, and curious looking flowers and seed pods; blue and white, mixed; 1 foot (Large pkt. \$0.15) Pkt. \$0 05

OENOTHERA (Evening Primrose)

- 1525 **Mixed.** Beautiful hardy annual of easy culture, producing brightly colored flowers. (Large pkt. \$0.15) 05

OXALIS

Small plants for the greenhouse, baskets, or outdoor culture; 6 to 9 inches. Pkt.

- 1530 **Floribunda Rosea.** Pink flowers, (Large pkt. \$0.30) \$0 10
 1532 **Tropaeoloides.** Foliage dark brown, flowers deep yellow (Large pkt. \$0.20) 10
 1533 **Mixed.** Various colors (Large pkt. .30) 10

PAEONY

- 1534 **Mixed.** Hardy herbaceous plants, with immense flowers of various colors; will bloom the third year from seed; double and semi-double (Large pkt. \$0.25) 10

PANSIES

One of the most popular of all flowering plants, thriving best in a cool, moist, well enriched soil. For Spring blooming the seed should be sown in the Autumn and protected during the Winter; for Summer blooming sow inside during February or March and transplant when weather becomes suitable.

**MICHELL'S GIANT PANSIES
SEPARATE COLORS**

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture. Pkt.

- 1535 **Giant Prize Azure Blue.** Violet blue. ½ oz. \$0.65 \$0 15
 1537 " **Black Blue.** Dark velvety. ½ oz. .65 15
 1539 " **Emperor William.** Ultramarine blue. ½ oz. \$0.65 15
 1541 " **Hortensia Red.** Rich shade. ½ oz. .65 15
 1543 " **King of the Blacks.** ½ oz. .65 15
 1545 " **Lord Beaconsfield.** Violet. ½ oz. .65 15
 1549 " **Peacock.** Upper petals beautiful blue, lower petals deep claret with white margin. ½ oz. \$1.00 15
 1551 " **Snow Queen.** Pure white. ½ oz. .65 15
 1553 " **Striped and Mottled.** ½ oz. .65 15
 1557 " **White with dark eye.** ½ oz. .65 15
 1559 " **Pure Yellow.** ½ oz. .65 15
 1561 " **Yellow with dark eye.** ½ oz. .65 15

SPECIAL OFFER. We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

PANSIES (Other Sorts)

- 1565 **Belgian Striped.** Showy, oz. \$1.00, (Large pkt. \$0.25) \$0 10
 1567 **Emperor William.** Ultramarine blue. oz. \$1.00, (Large pkt. \$0.25) 10
 1569 **Faust (King of the Blacks).** Almost black. oz. \$1.00, (Large pkt. \$0.25) 10
 1571 **Gold Margined.** Purple, golden edge. oz. \$1.00, (Large pkt. \$0.25) 10
 1573 **Havana Brown.** oz. \$1.00, (Large pkt. .25) 10
 1575 **Lord Beaconsfield.** Violet. oz. \$1.00, (Large pkt. \$0.25) 10
 1577 **Mahogany Colored.** oz. \$1.00, (Large pkt. .25) 10
 1579 **Silver Edged.** Purple, silver edge. oz. \$1.00, (Large pkt. \$0.25) 10
 1581 **Snow Queen.** Pure white. oz. \$1.00, (Large pkt. \$0.25) 10
 1583 **White with dark eye.** oz. \$1.00, (Large pkt. .25) 10
 1585 **Yellow Gem.** Pure yellow. oz. \$1.00, (Large pkt. \$0.25) 10
 1587 **Yellow with dark eye.** oz. \$1.00, (Large pkt. .25) 10

SPECIAL OFFER. We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.



Pansy. Michell's Giant Exhibition

PANSIES IN MIXTURES

- 1595 **Michell's Giant Exhibition.** A strain which we have secured from the leading pansy specialists in Germany and France. It can be relied upon to produce flowers of immense size, very heavy texture, and of the most brilliant colors. Per oz. \$6.00, \$1.00 per ½ oz. (Large pkt. \$0.50) \$0 25
 1597 **Bugnot, Odier and Cassier.** A superb mixture of giant blotched varieties. ½ oz. \$1.00 25
 1599 **Giant Trimardeau.** Very large flowering; all colors mixed. ¼ oz. \$0.60, (Large pkt. \$0.30) 10
 1600 **Mad. Perret.** A new strain, early flowering, fragrant, a great diversity of colors, especially rich in red shades; large flowering. ½ oz. \$1.00 25
 1601 **Masterpiece.** New giant curled. ½ oz. \$1.00 25
 1603 **Non Plus Ultra.** Beautiful colors. ½ oz. \$1.00 25
 1605 **Odier or Blotched.** A beautiful strain, ½ oz. .75 15
 1607 **Parisian Large Stained.** Choicest colors. ½ oz. .75 15
 1609 **Finest English Mixed.** oz. \$1.50, (Large pkt. \$0.25) 10
 1611 **Very Fine Mixed.** oz. .75, (Large pkt. .20) 05
 1613 **Imported Collection.** 6 colors. 40
 1614 **Imported Collection.** 12 colors. 75

PASSIFLORA (Passion Flower)

- 1630 Ornamental climbing plants for the greenhouse or garden, producing showy flowers in profusion; mixed colors (Large pkt. \$0.25) Pkt. \$0 10

PENNISETUM (Ornamental Grass)

- 1640 **Longistylum.** Very graceful greenish white plumes, fine for beds or dried bouquets; 2 feet 05
 1642 **Ruppelianum.** Excellent for beds or for dried bouquets; beautiful purple plumes; 3 feet 10

PENTSTEMON

- 1645 A beautiful perennial plant, producing large spikes of handsome flowers; will bloom the first year if sown early; mixed colors . . . (Large pkt. \$0.20) 10

PERILLA

- 1650 **Nankinensis.** A hardy annual of easy culture; foliage dark purple; very ornamental; 2 feet . . . (Large pkt. \$0.15) 05



Petunia, Fringed Grandiflora

PETUNIA

These are one of our most popular annuals, producing a great profusion of bloom from early Summer until killed by frost; easily cultivated.

SINGLE VARIETIES

- 1655 **Adonis.** Rosy carmine with white throat Pkt. \$0 10
 (Large pkt. \$0.30)
 1657 **California Giants.** Extra large flowers of the brightest and choicest colors 25
 (Large pkt. \$0.50)
 1663 **Dwarf Inimitable.** Of dwarf, compact habit; profuse bloomer; flowers striped . . (Large pkt. \$0.30) 10
 1664 **Empress.** (New) Enormous size flowers, of a lilac hue, with purplish veining extending from the throat nearly over the entire flower 20
 1665 **Grandiflora Fringed.** Extra large fringed flowers of many brilliant colors and shades . (Large pkt. \$0.50) 20
 1666 **Quadricolor.** Large flowers of a bright rose color, shading toward the throat into a deep blood red 30
 1668 **Rosy Morn.** (New.) Dwarf bushy plants, bearing in great profusion brilliant rose flowers with a white throat; excellent for pot culture 15
 1669 **Ruffled Giants.** Very large flowers of varied colors, with the edges deeply ruffled . (Large pkt. \$0.50) 25
 1671 **Snowball.** Compact habit; flowers pure white . . . (Large pkt. \$0.30) 10
 1673 **Star (Howard's).** A beautiful variety; produces a profusion of crimson maroon flowers, each having a distinct five-pointed white star . (Large pkt. \$0.30) 15
 1675 **Choice Mixed.** Striped and blotched 10
 oz. \$1.00, (Large pkt. \$0.25)
 1677 **Fine Mixed.** All colors, oz. .75, (Large pkt. .15) 05
 1679 **Imported Collection.** Large flowering, 6 varieties 50
 1680 **Imported Collection.** Large flowering, 12 varieties 1 00

PETUNIA, DOUBLE VARIETIES

Petunia, Double Fringed

fringed and of choicest colors. Per 500 seeds \$1.00, pkt. \$0.25.

As the seed of the double varieties is obtained by hybridization, it will not produce all double flowers, but the singles will be unusually fine. The weaker seedlings should receive great care, as they produce the finest double flowers.

1659 **Double Fringed White.** Extra large pure white, fringed flowers. (Large pkt. \$0.60), pkt. \$0.25.

1661 **Double Fringed Mixed.** Selected and hybridized with the greatest care; flowers of large size, beautifully

PHLOX DRUMMONDII

This is one of our finest hardy annuals, easy of cultivation, and making a brilliant display as a Summer bedding plant; the flowers are of long duration and of great brilliancy of colors.

PHLOX—DWARF OR COMPACT VARIETIES

Excellent for edgings or pot culture; 8 inches.

- 1690 **Crimson with White Eye** . . . (Large pkt. \$0.25) Pkt. \$0 10
 1692 **Deep Scarlet** (Large pkt. .25) 10
 1694 **Fireball.** Brilliant scarlet (Large pkt. .25) 10
 1696 **Pink.** Beautiful shade (Large pkt. .25) 10
 1697 **Radiata.** (New.) Florets in the form of a five or six-pointed star, rich carmine red with two white stripes on each petal (3 pkts. \$0.50) 20
 1698 **Scarlet Striped.** Flowers scarlet, striped white . . . (Large pkt. \$0.25) 10
 1699 **Sirius.** Salmon rose with bluish eye 20
 1700 **Snowball.** Pure white (Large pkt. \$0.25) 10
 1702 **Violet with White Eye** (Large pkt. .25) 10
 1704 **Choice Mixed** . . . ¼ oz. \$0.75, (Large pkt. .25) 10

PHLOX—GRANDIFLORA VARIETIES

A large flowering strain, noted for the large sized flowers and brilliancy of colors; 1 foot.

- 1710 **Alba.** Pure white (Large pkt. \$0.25) Pkt. \$0 10
 1712 **Coccinea.** Brilliant scarlet . . . (Large pkt. .25) 10
 1714 **Pink.** Bright shades (Large pkt. .25) 10
 1716 **Stellata Splendens.** Scarlet with white eye (Large pkt. \$0.25) 10
 1718 **Striped.** Scarlet, striped with white (Large pkt. .25) 10
 1720 **Choice Mixed.** All colors, oz. \$0.75, (Large pkt. .20) 10
 1721 **Imported Collection.** 12 Grandiflora varieties . . . 75

PHLOX—OTHER VARIETIES

- 1722 **Fine Mixed.** All colors, oz. \$0.60, (Large pkt. \$0.15) 05
 1723 **Double Mixed.** Excellent for cutting, lasting better than the single sorts. (Large pkt. \$0.25), pkt. \$0.10.

- 1727 **Heynholdi.** A half dwarf variety; excellent for bedding or pot culture; mixed colors. (Large pkt. \$0.30), pkt. \$0.15.

- 1729 **Star of Quedlinburg.** Beautiful star-shaped flowers of various colors. (Large pkt. \$0.20), pkt. \$0.10.

- 1725 **Hardy (Decussata).** These rank among the finest herbaceous perennials for beds and borders; mixture of the finest colors; 3 feet. (Large pkt. \$0.25), pkt. \$0.10.



Phlox Drummondii, Grandiflora

PLATYCODON (Chinese Bell Flower)

- 1735 **Grandiflorum.** A hardy perennial bearing a profusion of large bell-shaped flowers during the whole season; mixed blue and white; 2 to 3 feet. $\frac{1}{4}$ oz. \$0.15 Pkt. \$0 05

POLYANTHUS (Primula Elatior)

Beautiful Spring flowering hardy perennials; either for pot culture or for the garden, succeeds best in partial shade; 9 inches.

- 1738 **Gold Laced.** Flowers of brilliant colors, with distinct yellow edge. Pkt. \$0 15
 1740 **Double Mixed.** Beautiful varieties. 15
 1741 **English Mixed.** The best single. (Large pkt. \$0.25) 10



Shirley Poppies

POPPY

One of our favorite and most popular flowers, producing during the blooming period a profusion of brilliant colors and shades. Seeds of the annual varieties should be sown where they are to remain, as they do not stand transplanting.

DOUBLE ANNUAL POPPIES

- 1745 **Crimson King.** Flowers perfectly round, crimson; 2 feet. Pkt. \$0 05
 1747 **Fairy Blush.** Flowers white, elegantly fringed and tipped with rose; 2 feet. 10
 1749 **Irresistible.** Extra large; flowers a beautiful light red; 5 feet. (Large pkt. \$0.20) 10
 1751 **Mikado (Striped Japanese).** Double fringed flowers, white striped with crimson; 18 inches. oz. \$0.25 05
 1753 **Paeony Flowered Snowball.** Pure white. oz. .30 05
 1755 **Paeony Flowered Yellow.** Very fine. oz. .30 05
 1757 **Paeony Flowered Mixed.** Immense double flowers resembling a Paeony, 2 feet. oz. \$0.20 05
 1759 **Shirley.** Double, large flowers; mixed colors. oz. .25 05
 1761 **Snowdrift.** Large, pure white double flowers; perfectly round; 2 feet. oz. \$0.30 05
 1763 **Imported Collection.** Double Paeony Flowered; 6 varieties. 25

SINGLE ANNUAL POPPIES

- 1765 **Danebrog.** Flowers brilliant scarlet with a silvery-white spot on each petal; 2 feet. oz. \$0.25 05
 1767 **Fayal.** Dwarf, and free blooming; flowers resemble crinkled tissue paper; many rich colors. oz. \$0.40 10
 1769 **Maid of the Mist.** Large white flowers beautifully fringed; 3 to 4 feet. (Large pkt. \$0.20) 10
 1771 **Miss Sherwood.** A handsome variety, bearing a profusion of large flowers, satiny white with upper half of corolla chamois rose. (Large pkt. \$0.20) 10
 1773 **Shirley.** These charming single poppies range in color from pure white and delicate pink to rosy carmine and deep crimson, many of the flowers are edged with white; 2 feet. oz. \$0.40 05
 1775 **Tulip.** A beautiful poppy resembling a large tulip; color a dazzling scarlet; 1 foot. (Large pkt. \$0.15) 10
 1777 **Umbrosum.** Rich vermilion with a deep shining black spot on each petal; 2 feet. oz. \$0.30 05

PERENNIAL POPPIES

- 1780 **Giant Orange.** Large orange colored flowers. (Large pkt. \$0.15) 10
 1782 **Giant Scarlet (Bracteatum).** Large flowers; 3 feet. (Large pkt. \$0.15) 10
 1784 **Iceland, Single Mixed.** Colors range from white and yellow to deep orange scarlet; useful for cutting; will bloom first year if sown early. (Large pkt. \$0.15) 10
 1786 **Iceland, Double Mixed.** 1 foot. (Large pkt. .25) 10
 1788 **Oriental Hybrids.** Beautiful flowers often measuring 6 inches across; of many colors. (Large pkt. \$0.25) 10
 1790 **Imported Collection.** Perennial poppies, 8 varieties. 40

PORTULACA

Dwarf growing annuals of easy culture; thriving best in a light sandy soil, and a sunny situation; flowers of the brightest colors.

- 1795 **Double Mixed.** All colors. $\frac{1}{4}$ oz. \$0.75 (Large pkt. \$0.40) Pkt. \$0 10
 1797 **Single Mixed.** All colors. oz. .35 (Large pkt. .10) 05



Michell's Chinese Primrose

PRIMULA**CHINESE FRINGED PRIMROSE**

The seed we offer is of the very choicest strain secured from a leading Primula specialist, and our customers may rely upon it to be the very best.

- 1805 **Alba Magnifica.** Very large white flowers with yellow eye. (Large pkt. \$0.60) Pkt. \$0 40
 1807 **Holborn Blue.** A beautiful shade. (Large pkt. .60) 40
 1809 **Kermesina Splendens.** Red with yellow centre. (Large pkt. \$0.60) 25
 1811 **Rosy Morn.** Delicate pink. (Large pkt. .60) 25
 1813 **Stellata (Sutton's).** Excellent pot plant, or for cutting; mixed. Per original pkt. 1 25
 1815 **Fern Leaved.** Choicest mixed colors (Large pkt. \$0.60) 25
 1817 **Williams' Superb Strain.** (Large pkt. .60) 40
 1806 **Chiswick Red.** Brilliant red. (Large pkt. .60) 40
 1819 **Michell's Prize Mixture.** This mixture contains only the very finest sorts selected from the best strains; has been awarded numerous First Prizes. (Large pkt. \$0.60) 25
 1821 **Double White.** Elegantly fringed. 50
 1823 **Double Mixed.** All colors. 50
 1825 **Imported Collection.** 8 varieties. 75

PRIMULA OBCONICA GRANDIFLORA

- 1828 **Compacta.** (New.) Excellent. 25
 1830 **Fimbriata.** Flowers finely fringed (Large pkt. \$0.50) 15
 1832 **Kermesina.** Red; very fine. (Large pkt. .40) 20
 1834 **Rosea.** Pink. (Large pkt. .30) 15
 1836 **White.** (Large pkt. .30) 15
 1833 **Robusta.** (New.) Extra large flowers. 25
 1838 **Hybrida Mixed.** Various colors. (Large pkt. .30) 15

PRIMULA—OTHER VARIETIES

- 1840 **Cortusoides Sieboldii.** Hardy perennial variety; should have slight protection during the Winter; also fine for pots; mixed colors. (Large pkt. \$0.50) 15
 1842 **Floribunda.** Fragrant, yellow. (Large pkt. .50) 25
 1844 **Forbesi (Baby Primrose).** Free flowering; fine for pots; the first flower stalks should be pinched off and the plants kept growing until October, when the flowers may be allowed to develop; color rosy lilac. (Large pkt. \$0.50) 25
 1846 **Veris (English Cowslip).** Hardy perennial; fragrant; mixed. (Large pkt. \$0.20) 10
 1848 **Vulgaris (English Primrose).** The common hardy English variety; canary yellow. (Large pkt. \$0.30) 10

PUERARIA THUNBERGIANA (Kudzu Vine)

- 1855 One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms. . . (Large pkt. \$0.25) Pkt. \$0 10

PYRETHRUM**Foliage Sorts for Bedding**

Dwarf plants with yellow leaves; used for edging beds and borders; 6 to 9 inches. Pkt.

- 1860 **Aureum** (*Golden Feather*). Golden yellow foliage. 1/4 oz. \$0.20 Pkt. \$0 10
1864 **Selaginoides**. Yellow, fern-like foliage (Large pkt \$0.25) 10

Flowering Sorts

Hardy perennials; fine for borders; very desirable for cutting; 1 1/2 to 2 feet. Pkt.

- 1862 **Roseum**. Flowers bright rose color (Large pkt. \$0.20) Pkt. \$0 10
1866 **Uliginosum**. Large, single white flowers. (Large pkt. \$0.25) 10
1868 **Hybridum Single Mixed**. Large flowers ranging in color from light pink to deep red, with bright yellow centres. (Large pkt. \$0.20) 10
1869 **Hybridum Double Mixed**. Beautiful colors. (Large pkt. \$0.50) 25

RHODANTHE (Everlasting Flower)

- 1875 A beautiful annual, for the garden or for pot culture; mixed colors; 1 foot. (Large pkt. \$0.15) 05

**Ricinus, Castor Oil Bean****RICINUS (Castor Oil Bean)**

- 1880 **Borboniensis**. Beautiful green foliage; 15 feet. Pkt. \$0 05
1882 **Cambodgensis**. Large leaves, dark bronzy-maroon; stalk and stems nearly black; 5 feet. oz. \$0.20 05
1884 **Gibsoni**. Branching habit, deep red foliage; 5 feet. oz. \$0.20 05
1886 **Philippiensis**. A variety from the Philippines; gigantic purple foliage; 10 feet. oz. \$0.15 05
1888 **Sanguineus**. Blood-red stalks and clusters of red fruit; 8 feet. oz. \$0.15 05
1890 **Zanzibariensis**. Enormous leaves varying in color from light green to purplish red; 12 to 15 feet. oz. \$0.20 05
1891 **Mixed**. All sorts. oz. .15 05

ROSE

- 1897 **Dwarf Polyantha, or Fairy**. Dwarf bushy plants flowering the first year from seed; choice colors. 15

RUDBECKIA (Cone Flower)

- 1900 **Bicolor Superba**. Annual variety; yellow flowers with a brown disc in centre; 2 feet (Large pkt. \$0.15) 10
1902 **Newmani**. Hardy perennial; large yellow flowers with black centre; 2 feet. (Large pkt. \$0.40) 10
1901 **Fulgida Variabilis**. Hardy perennial; flowers yellow or brown, striped maroon. 15

SAINTPAULIA (African Violet)

- 1910 **Ionantha**. Beautiful greenhouse plants, bearing a profusion of flowers resembling the violet both in color and shape. 3 pkts. \$0.60 Pkt. \$0 25

SALPIGLOSSIS (Grandiflora)

Highly ornamental annual plants with large funnel-shaped flowers, beautifully tinted and veined in rich shades; easy of cultivation and blooms from early Summer until late Fall; 18 inches. Pkt.

- 1912 **Black, Yellow Veined**. (Large pkt. \$0.25) Pkt. \$0 10
1914 **Carminé**. (Large pkt. .25) 10
1916 **Crimson**. (Large pkt. .25) 10
1918 **Pink**. (Large pkt. .25) 10

One packet each of the 4 colors, 35c.

- 1920 **Choice Mixed**. A fine mixture of large flowering varieties. (Large pkt. \$0.20) 05

- 1922 **Emperor**. A new type having only one main stem, and bears on its summit a large number of beautiful flowers, each one richly veined with gold, and of immense size. (Large pkt. \$0.30) 15
1924 **Imported Collection**. 6 large flowering varieties. 30

**Scarlet Sage Bonfire (Clara Bedman)****SALVIA (Scarlet Sage)**

A favorite bedding plant, bearing long spikes of flowers in great profusion from July until killed by frost. Seed should be started as early as possible either indoors or in a hotbed.

- 1930 **Bonfire** (*Clara Bedman*). A splendid compact variety, producing in the greatest profusion erect spikes of the most brilliant scarlet flowers; 2 feet. Pkt. \$0 10
1/4 oz. \$0.75 (Large pkt. \$0.25) 10

- 1934 **Coccinea**. Free flowering; brilliant scarlet. (Large pkt. \$0.20) 05

- 1936 **Drooping Spike**. The flowers of this variety are produced in such great numbers that they cause the spikes to droop gracefully with their weight; brilliant dazzling scarlet; 3 feet. (Large pkt. \$0.25) 10

- 1938 **Lord Fautleroy**. A new dwarf variety, bearing a profusion of scarlet flowers. (Large pkt. \$0.50) 15

- 1939 **Maroon Prince**. Dark maroon. (Large pkt. .30) 15

- 1940 **Patens**. Flowers bright blue; of large size; 2 feet. 15

- 1942 **Silver Spot**. Brilliant scarlet flowers, and beautiful foliage, each leaf bearing a silver-like spot; 2 1/2 feet. (Large pkt. \$0.50) 15

- 1944 **Splendens**. Brilliant scarlet flowers; 3 feet. 1/4 oz. \$0.50 (Large pkt. \$0.25) 10

SCABIOSA (Mourning Bride)

Hardy annuals, producing in profusion double flowers in a variety of shades and colors; excellent for cutting. Pkt.

- 1952 **Dwarf Double Blue**. 18 inches. 1/4 oz. \$0.15 Pkt. \$0 05

- 1954 " " **Pink**. 1/4 oz. .15 05

- 1956 " " **Red**. 1/4 oz. .15 05

- 1958 " " **White**. 1/4 oz. .15 05

- 1960 " " **Yellow**. 1/4 oz. .15 05

- 1962 " " **Mixed**. 1/4 oz. .15 05

- 1964 **Grandiflora**. Tall double mixed; flowers large; 2 feet. 1/4 oz. \$0.15 05
1950 **Caucasica**. Fine hardy perennial; valuable for cutting; flowers lilac blue; 3 feet. (Large pkt. \$0.30) 10

SCHIZANTHUS (Butterfly Flower)

One of our finest hardy annuals, bearing a profusion of various colored flowers; desirable for garden or greenhouse.

- 1970 **Hybridus Grandiflorus.** Free flowering, plants being covered with flowers of many shades and of orchid-like appearance; 12 inches Pkt. \$0 15
- 1971 **Wisetonensis.** A showy variety; bears a profusion of flowers ranging from white with yellow centre to pink with brown centre; 18 inches 20
- 1972 **Mixed.** Various colors (Large pkt. \$0.10) 05

SENSITIVE PLANT (Mimosa Pudica)

- 1975 Curious and interesting annual plants with pinkish-white flowers; the leaves droop when shaken; 18 inches (Large pkt. \$0.10) 05

SILENE (Catchfly)

Hardy annuals of easy culture for beds or borders; 1 foot.

- 1980 **Pendula.** Beautiful pink flowers . (Large pkt. \$0.20) 10
- 1982 **Mixed.** All colors (Large pkt. .15) 05

SMILAX

- 1985 A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing; 10 feet . . . oz. \$0.50 10

SOLANUM

Ornamental plants for Winter decoration, of dwarf, branching habit; bears a profusion of bright berries; 1 foot.

- 1990 **Capsicastrum (Jerusalem Cherry).** Bright scarlet berries Pkt. \$0 10
- 1992 **Hendersoni.** Berries orange scarlet 10

STATICE (Everlasting Flower)

- 1995 **Suworowi.** An annual variety with pink flowers; fine for Winter bouquets; 1 foot . (Large pkt. \$0.20) 10

SUNFLOWER (Helianthus)

Stately plants with masses of brilliant flowers.

- 2070 **Cucumerifolius (Miniature Sunflower).** Single, small flowered; rich yellow; 4 feet . . . oz. \$0.25 05
- 2072 **Cut and Come Again.** Single yellow flowers with twisted petals; 4 feet (Large pkt. \$0.25) 10
- 2074 **Double Globe.** Double, globe-shaped flowers, of a rich yellow color; 6 feet oz. \$0.25 05
- 2076 **Dwarf Double.** Deep yellow, double; 3 feet . . . Oz. \$0.25 05
- 2078 **Golden Bouquet.** Hardy perennial, blooming the first year from seed; single yellow flowers; 5 feet . (Large pkt. \$0.20) 10
- 2079 **Liliput.** A new miniature variety 6 to 8 inches high; flowers single yellow with dark centre; a profuse bloomer (2 pkts. \$0.25) 15
- 2080 **Oscar Wilde.** A single yellow with black centre; 6 feet oz. \$0 25 05



Sunflower Stella

- 2082 **Perkeo.** A dwarf variety with single yellow flowers; 1 foot. (Large pkt. \$0.20), pkt. \$0.10
- 2084 **Polar Star.** Large single flowers, creamy-white with black centre. (Large pkt. \$0.20), pkt. \$0.10.
- 2085 **Red Perennial.** A new perennial variety; blooming the first year from seed; grows 4 to 6 feet high and produces a profusion of single red flowers of large size. (3 pkts. \$0.65), pkt. \$0.25.
- 2086 **Russian (Mammoth).** Immense single flowers; 6 feet. Oz. \$0.10, pkt. \$0 05.
- 2088 **Stella.** Single golden yellow with black centre; 4 feet. Oz. \$0.30, pkt. \$0.05.

STEVIA

- 2000 **Serrata.** Free blooming plants for Summer or Winter; bears a profusion of fragrant white flowers; 2 feet ¼ oz. \$0.25 Pkt. \$0 10

STIPA PENNATA (Feather Grass)

- 2005 A hardy perennial with silvery-white, feathery plumes; flowers the second season; 2 feet 05



Stocks, Dwarf, Ten Weeks

STOCKS (Gilliflower)

One of our most popular annuals for bedding or pot culture; producing a profusion of fragrant flowers. The seed we offer is from pot-grown plants and will produce 80 per cent. large double flowers; 1 to 1½ feet.

LARGE FLOWERING DWARF TEN WEEK

- 2010 **Blood Red** ⅛ oz. \$0.50, (Large pkt. \$0.25) Pkt. \$0 10
- 2012 **Light Blue** ⅛ oz. .50, (Large pkt. .25) 10
- 2014 **Pink** ⅛ oz. .50, (Large pkt. .25) 10
- 2016 **Purple** ⅛ oz. .50, (Large pkt. .25) 10
- 2018 **White** ⅛ oz. .50, (Large pkt. .25) 10
- 2020 **Yellow** ⅛ oz. .50, (Large pkt. .25) 10
- 2022 **Choice Mixed.** All colors ⅛ oz. \$0.50, (Large pkt. \$0.25) 10
- 2023 **Imported Collection.** Large flowering; 8 varieties. 50

VARIOUS STOCKS

- 2025 **Wallflower Leaved.** Choice mixed ⅛ oz. \$0.50, (Large pkt. \$0.25) 10
- 2035 **Beauty of Nice.** A Winter flowering variety, but can also be used for Summer blooming; grows 2 to 2½ feet high, with spikes 1 foot in length around which are a number of side shoots covered with fragrant flowers; color, a delicate shade of pink . . . 15
- 2037 **Brompton or Winter.** Mixed. (Large pkt. \$0.30) 10
- 2038 **Queen Alexandra.** Of the same type as Beauty of Nice; color delicate rosy lilac . . . (3 pkts. \$0.50) 20
- 2039 **Excelsior.** Immense spikes of fragrant white flowers Per original pkt. 1 00
- 2043 **Princess Alice (Cut and Come Again).** Perpetual blooming; throws out numerous side branches, all bearing clusters of double white fragrant blooms; fine for cutting; 2 feet . ⅛ oz. \$0.50, (Large pkt. \$0.30) 10
- 2045 **Snowflake.** A dwarf variety with large double, snow-white flowers (Large pkt. \$0.30) 15

VIRGINIAN STOCKS

- 2047 **Mixed.** Free flowering hardy annual; 6 inches . . . 05

STOKESIA (Cornflower Aster)

- 2055 **Cyanea.** A hardy perennial, each plant bearing 20 to 30 lavender-blue flowers, resembling cornflowers; excellent for cutting; 2 feet . . . (Large pkt. \$0.30) 15

STREPTOCARPUS

- 2060 **Veitch's Hybrids Mixed.** Greenhouse perennials of dwarf habit, with clusters of beautiful flowers; 1 foot 25



MICHELL'S MAMMOTH SWEET PEAS

The varieties we offer embrace the very best sorts only; large flowering, long stemmed, and our customers can depend on them to give entire satisfaction.

NITRO-CULTURE FOR SWEET PEAS

This wonderful new discovery for treating Sweet Pea seed before sowing, will produce **larger flowers**, encourage flowering for a longer period and will cause earlier blooming. Price, per trial package, 25c.; 50c. for a larger package (postpaid). For full particulars, see page 42.

Our booklet, "How to Grow Sweet Peas" included in all orders if requested.

SWEET PEAS IN MIXTURE

The mixtures offered below have been made up by ourselves and must not be compared with some of the cheap mixtures advertised which contain many undesirable colors and shades.

MICHELL'S MAGNIFICENT MIXTURE

2258 This mixture is composed of all large flowering, long stemmed varieties, a large percentage of which are of the lighter colors and shades; the finest mixture obtainable.

Price, 5c. per pkt., per oz. 15c., 25c. per $\frac{1}{4}$ lb., per lb. 80c.

MICHELL'S GILT EDGE MIXTURE

(Eckford's Large Flowering)

2260 Cannot fail to give entire satisfaction; contains large flowering varieties in a wide range of colors and shades.

Price, 5c. per pkt., per oz. 10c., 20c. per $\frac{1}{4}$ lb., per lb. 60c.

DOUBLE MIXED SWEET PEAS (Tall)

2263 Under favorable conditions these will produce a large percentage of double flowers of great beauty.

Price, 5c. per pkt., per oz. 10c., 25c. per $\frac{1}{4}$ lb., per lb. 75c.

SELECTED NAMED VARIETIES

- 2095 **America.** Blood red striped on white.
 2098 **Apple Blossom.** Bright rose and pink.
 2102 **Aurora.** Orange rose striped on white.
 2106 **Blanche Burpee.** Large pure white.
 2110 **Blanche Ferry.** Pink and white.
 2114 **Blanche Ferry.** (*Extra early.*) Pink and white.
 2122 **Captain of the Blues.** Purple and blue.
 2126 **Captivation.** Light magenta.
 2128 **Coccinea.** Cherry red.
 2130 **Countess Cadogan.** Reddish mauve, wings violet blue.
 2134 **Countess of Radnor.** Pale lavender.
 2135 **Countess Spencer.** Bright pink. 15c. per oz., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.
 2136 **Dorothy Eckford.** Extra large white.
 2138 **Dorothy Tennant.** Deep rosy mauve.
 2142 **Duke of Westminster.** Standard clear purple, wings violet.
 2146 **Earliest of All.** Pink and white.
 2148 **Earliest Sunbeams.** Primrose yellow. 15c. per oz., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.
 2150 **Emily Henderson.** Pure white.
 2151 **Evelyn Byatt.** Orange salmon. Per pkt. 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.75 per lb.
 2152 **Gladys Unwin.** Rosy pink. Per pkt. 10c., 20c. per oz., $\frac{1}{4}$ lb. 40c., \$1.25 per lb.
 2154 **Gray Friar.** Heliotrope on white ground.
 2156 **Gorgeous.** Orange salmon.
 2157 **Helen Lewis.** Orange pink. Per pkt. 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.75 per lb.

Any of the above named varieties, except where noted, 5c. per pkt., oz. 10c., 25c. per $\frac{1}{4}$ lb., lb. 75c.

BUSH SWEET PEAS

These grow in perfect bush form, to a height of 15 to 18 inches and 12 to 15 inches in diameter.

- | | |
|-----------------------------|--------------------------------|
| 2265 Blanche Burpee. | 2273 Prima Donna. |
| 2267 Blanche Ferry. | 2275 Senator. |
| 2269 Gray Friar. | 2277 Mixed. All colors. |
| 2271 Monarch. | |

Price, any of the above Bush Varieties, 5c. per pkt., oz. 10c., 25c. per $\frac{1}{4}$ lb., lb. 85c.

DWARF CUPID SWEET PEAS

Compact plants growing 6 to 7 inches high and 12 to 15 inches in diameter; excellent for edgings or pot culture.

- | | |
|-----------------------------------|--------------------------------|
| 2280 Captain of the Blues. | 2288 Primrose. |
| 2282 Countess of Radnor. | 2290 White. |
| 2284 Firefly. | 2292 Mixed. All colors. |
| 2286 Pink. | |

Price, any of the above Cupid Varieties, 5c. per pkt., oz. 10c., 25c. per $\frac{1}{4}$ lb., lb. 85c.

SWEET ROCKET (Hesperis)

- 2300 **Mixed.** Hardy perennial; fragrant white and purple flowers; 2 to 3 feet (Large pkt. \$0.15) Pkt. \$0 05

SWEET SULTAN (Centaurea Moschatus)

- 2305 **Mixed.** Fragrant, showy and hardy annuals . oz. \$0.30 05

SWEET WILLIAM (Dianthus Barbatus)

Hardy perennial, producing a fine effect in beds and shrubbery; flowers of many rich and varied colors; 1½ feet.

- 2310 **Auricula Flowered.** A beautiful class of "eyed" single varieties, all colors mixed oz. \$0.30 Pkt. \$0 05

- 2312 **Single Mixed.** All colors oz. .25 05

- 2314 **Double Mixed.** Finest colors oz. .60 10

TAGETES (Single Marigold)

- 2320 **Golden Ring.** Dwarf bushy plants, with fern-like leaves; flowers single, dark brown, edged with yellow; 1 foot (Large pkt. \$0.15) 05

THUNBERGIA (Black-Eyed Susan)

Rapid growing annual climbers, for window boxes, hanging baskets, and vases; produces a profusion of pretty flowers; 4 to 6 feet.

- 2325 **Alba Oculata.** White, with black eye Pkt. (Large pkt. \$0.15) \$0 05

- 2326 **Alata.** Buff, with black eye (Large pkt. .15) 05

- 2327 **Aurantiaca.** Orange, with black eye (Large pkt. .15) 05

- 2328 **Mixed.** All colors (Large pkt. .15) 05

TORENIA

A fine annual for vases, hanging baskets, or borders.

- 2335 **Bailloni.** Golden yellow with brownish red throat . 10

- 2337 **Fournieri Grandiflora.** Large, sky-blue flowers, with three dark blue spots and yellow throat (Large pkt. \$0.30) 10

- 2339 **Princess Helen of Montenegro.** Lavender and purple, yellow throat 15

- 2341 **White Wings.** Blush white, with yellow throat . . 15

TRITOMA (Red Hot Poker Plant)

- 2345 **Uvaria Grandiflora.** Hardy perennial, with large spikes of orange-scarlet flowers; 3 to 4 feet 10

VALERIANA

- 2350 **Hardy perennial for borders, large fragrant flowers; red and white mixed, 2 to 3 feet 05**



Verbena. Mitchell's Mammoth Fancy

VERBENA

For beds and massing, no other plant can surpass the Verbena for profusion of bloom and brilliancy of colors; annuals, 1 foot. Our Mammoth Fancy Strain cannot be surpassed.

- 2355 **Mammoth Fancy Blue.** ¼ oz. \$0.50 (Large pkt. \$0.30) Pkt. \$0 10

- 2357 " " **Pink.** ¼ oz. .50 (Large pkt. .30) 10

- 2359 " " **Scarlet.** ¼ oz. .50 (Large pkt. .30) 10

- 2361 " " **Striped.** ¼ oz. .50 (Large pkt. .30) 10

- 2363 " " **White.** ¼ oz. .50 (Large pkt. .30) 10

One packet each of the above 5 colors for 40c.

- 2365 **Mitchell's Mammoth Fancy Mixed.** All the choicest colors and shades . . ¼ oz. \$0.50 (Large pkt. \$0.30) 10

- 2367 **Rosy Scarlet.** Dwarf, rosy-scarlet with white centre. 2 pkts. \$0.25 15

- 2369 **Fine Mixed.** All colors . oz. \$0.85 (Large pkt. \$0.20) 05

- 2371 **Lemon Scented** (Aloysia Citriodora.) Lemon scented foliage 10

VINCA (Madagascar Periwinkle)

Tender perennial plants, flowering the first year from seed.

- 2375 **Alba.** White with rose eye (Large pkt. \$0.20) Pkt. \$0 10

- 2376 **Alba Pura.** Pure white (Large pkt. .20) 10

- 2377 **Rosea.** Rose with dark eye (Large pkt. .20) 10

- 2378 **Mixed.** ¼ oz. \$0.25 10

VIOLA CORNUTA (Tufted Pansies)

- 2385 **Admiration.** Dark blue (Large pkt. \$0.25) 10

- 2387 **Perfection.** Light blue (Large pkt. .25) 10

- 2388 **White Perfection.** Pure white . (Large pkt. .25) 10

VIOLET—Sweet Scented (Viola Odorata)

- 2390 **Single Blue Czar.** Dark blue . . (Large pkt. \$0.30) 10

- 2392 **Single White Czar.** Large white (Large pkt. .30) 10

- 2394 **Single Mixed.** Blue and white . . (Large pkt. .30) 10

WALLFLOWER

Half hardy perennials, with fragrant flowers; should be protected in a cold frame in Winter and planted out in April or May; 18 inches.

- 2400 **Double Brown.** (Large pkt. \$0.30) Pkt. \$0 10

- 2402 **Double Yellow.** (Large pkt. .30) 10

- 2404 **Double Mixed.** All colors (Large pkt. .30) 10

- 2406 **Paris Extra Early.** A single variety, flowering the first year from seed; mixed (Large pkt. \$0.20) 10

- 2408 **Single Mixed.** All colors oz. \$0.30 05

- 2410 **Imported Collection.** 8 double varieties 50

XERANTHEMUM (Everlasting Flower)

- 2420 **Double Mixed.** Hardy annual; for Winter bouquets 05



Zinnia. Robusta or Giant

ZINNIA (Youth and Old Age)

Hardy annuals, producing a profusion of showy flowers from July until frost; dwarf varieties, 18 inches; tall, 2 feet.

- 2430 **Dwarf Double Jacqueminot.** Crimson . ¼ oz. \$0.30 Pkt. \$0 10

- 2432 " " **Pink.** ¼ oz. .20 05

- 2434 " " **White.** ¼ oz. .20 05

- 2436 " " **Yellow.** ¼ oz. .20 05

- 2438 " " **Mixed.** oz. .60 05

- 2440 **Tall Double Crimson.** ¼ oz. .15 05

- 2442 " " **Pink.** ¼ oz. .15 05

- 2444 " " **White.** ¼ oz. .15 05

- 2446 " " **Yellow.** ¼ oz. .15 05

- 2448 " " **Mixed.** oz. .40 05

- 2449 **Crispa (New.)** Petals crisped, giving the flowers an odd appearance ¼ oz. \$0.20 10

- 2450 **Curled and Crested.** Large double flowers, petals curiously curled; mixed; 18 inches . . ¼ oz. \$0.20 10

- 2452 **Double Pompone.** Cone-shaped; mixed . ¼ oz. .20 10

- 2454 **Robusta or Giant.** Flowers 5 to 6 inches across, double and of striking colors; 2½ feet . ¼ oz. \$0.20 10

- 2456 **Tom Thumb.** Choice mixed; 6 to 12 inches ¼ oz. .20 10

- 2458 **Zebra or Striped.** Double; 2 feet . . ¼ oz. .20 10

- 2460 **Single Mixed.** Fine for bedding . . . ¼ oz. .15 05

- 2462 **Imported Collection.** 6 dwarf double varieties . . 25

- 2464 **Imported Collection.** 6 tall double varieties . . . 25

PLANTS, BULBS, ETC.



(AQUATIC) WATER HYACINTH

AMARYLLIS

Formosissima. Crimson. Price, 10c. each, per doz. \$1.00.
Hybrids of Vittata. Beautiful species, flowers striped and flaked. 50c. each, per doz. \$5.00.
Johnsoni. A very large crimson sort, striped white. Price, Mammoth bulbs. 50c. each, per doz. \$5.00. Good size bulbs, 30c. each, per doz. \$3.00.

BEGONIAS

TUBEROUS ROOTED

Choice bulbs on hand from December until May 1st

SINGLE				DOUBLE			
	Each	Per Doz.	Per 100		Each	Per Doz.	Per 100
White	\$0 10	\$1 00	\$6 00	White	\$0 15	\$1 50	\$10 00
Yellow	10	1 00	6 00	Yellow	15	1 50	10 00
Pink	10	1 00	6 00	Pink	15	1 50	10 00
Scarlet	10	1 00	6 00	Scarlet	15	1 50	10 00
Crimson	10	1 00	6 00	Orange	15	1 50	10 00
Orange	10	1 00	6 00	Mixed	12	1 20	8 50
Mixed	07	70	5 00				

CALLA LILY

These types of Callas make very useful Summer blooming plants, the spotted variety may be handled somewhat like the white, winter blooming kind; the black requires very little water until fully started.

	Each	Per Doz.
Black	\$0 15	\$1 50
Spotted	10	1 00

CYCAS REVOLUTA

(SAGO PALM)

These interesting as well as ornamental plants may be grown from the dormant (leafless) trunk or stem with great success. Fine strong, dormant stems, ready about March 1st. Price, 15c. per lb., 5 lbs. for 65c.

COREOPSIS (Sunbeam)

A hardy perennial, flowering almost the entire season.
Lanceolata Grandiflora. A beautiful yellow variety fine for cutting. Price, 15c. each, per doz., \$1.50.

AQUATIC OR WATER PLANTS

Owing to lack of space in our Catalogue, we offer but two very popular aquatics herewith.

Water Hyacinth. Each 15c. (by mail 20c.), \$1.50 per doz. by express.

Parrot Feather. A pretty feathery species. Each 15c. (postpaid 20c.), \$1.50 per doz. by express.

We can also furnish all other sorts of Aquatic Plants, Tender and Hardy Varieties

ANEMONE (Wind Flower)

An elegant type of perennials producing a profusion of blooms until late in the Autumn.

Japonica. Carmine with yellow centre.
Alba. White, very fine.

Queen Charlotte. Semi-double, pink.
Whirlwind. Pure white, semi-double.

Price, any of the above, 15c. each, per doz. \$1.50.

AQUILEGIA (Columbine)

A beautiful species of hardy plants, blooming in May.

ALBA, White, COERULEA, Blue, CHRYSANTHA, Yellow

Price, any of the above, 15c. each, per doz. \$1.50

ALTERNANTHERA (For Carpet Bedding)

A more desirable and brilliant plant could hardly be had, producing a handsome effect wherever used, fine for making designs in the lawn beds.

Golden Yellow, and Crimson Pink. Price, \$1.00 per doz., per 100 \$6.00.

AMARYLLIS

A choice bulb for window-garden blooming, or for out-door use in Summer planted in a shady place, we offer the best types.

Belladonna. A beautiful bright pink. Price, 15c. each, per doz. \$1.50.

Defiance. Deep carmine, striped white. Price, 50c. each, per doz. \$5.00.

Prince of Orange. Orange intermingled with orange. Price, 50c. each, per doz. \$5.00.

Treatea Alba. (Fairy Lily.) Pure white. Price 5c. each, per doz. 40c.

Treatea Rosea. Pink, very pretty. Price, 5c. each, per doz. 40c.



MICHELL'S TUBEROUS ROOTED BEGONIAS

PLANTS AND BULBS (Continued)



CINNAMON VINE

CINNAMON VINE

A very free growing hardy climber, with small white flowers deliciously scented.

Price, Extra Strong Roots, each 10c., \$1.00 per doz., per 100 \$7.00.

“ Strong Roots, each 5c., 50c. per doz., per 100 \$3.00.

CARNATIONS

Carnations are one of the choicest of Winter flowering plants for either house or conservatory. The plants offered below are strong rooted cuttings.

Ready about March 1st.

BEST WHITE SORTS

Lillian Pond
Boston Market
Norway
Flora Hill
Queen Louise
The Queen
White Cloud

BEST PINK SORTS

Enchantress, per doz., \$1.25,
\$7.00 per 100
Mrs. E. A. Nelson
Mrs. Thos. Lawson
Joost
Melba
Marquis

BEST VARIEGATED SORTS

Golden Beauty, per doz., \$1.25,
\$7.00 per 100
Gold Nugget
Viola Allen
Mrs. G. M. Bradt
Armazindy
Mrs. M. A. Patton, per doz., \$1.25,
\$7.00 per 100
Sunbird, per doz., \$1.25,
\$7.00 per 100

BEST RED and SCARLET SORTS

Adonis
Estelle
Harry Fenn
Gov. Roosevelt
G. H. Crane
Flamingo, per doz. \$1.25,
\$7.00 per 100
The President, per doz. \$1.50,
\$10.00 per 100

Price of any of the above except where noted, each 10c., \$1.00 per doz., per 100 \$6.00

See also NEW CARNATIONS offered on Page 11

CHRYSANTHEMUMS

Chrysanthemums have now become a universal favorite on account of their easy culture; we have selected from the numerous varieties on the market those that are sure to please.

BEST PINK SORTS

Helen Bloodgood. *Flesh*
Lavender Queen. *Dark*
Mlle. Marie Liger. *Very large*
Glorie de Pacific. *Very early*
Autumn Glory. *Salmon*
Orizaba. *Fine form*
Mrs. W. B. Chamberlin
Ivory
Maud Dean

BEST WHITE SORTS

Mrs. Jerome Jones. *Late*
Mutual Friend
Timothy Eaton
W. H. Chadwick
Ivory
Nellie Pockett
White Bonnafon
Merry Christmas. *Late*
Merza
Mrs. H. Robinson

BEST YELLOW SORTS

Col. D. Appleton
Golden Wedding
Gold Mine
Major Bonnafon
Pennsylvania
Yellow Eaton
Mrs. T. L. Park
H. W. Rieman
Modesto
W. H. Lincoln

BEST CRIMSON SORTS

Intensity
Geo. W. Childs
Black Hawk
Fishers Torch

BEST BRONZE SORTS

Rustique
W. L. Elkins
Barrington

Price of any of the above.

(Ready March 15th)

Each 15c., \$1.50 per doz., per 100 \$8.00

We will include (if requested) a copy of CHRYSANTHEMUM CULTURE (price 25c.) on all orders of 2 dozen and over without cost.



CHRYSANTHEMUM (PENNSYLVANIA)

HARDY

Chrysanthemums

These are very desirable perennials either for using as cut flowers or massing in groups, blooming continuously from October until damaged by frost. We offer the best, selected from a large number of varieties.

PINK	WHITE	YELLOW	CRIMSON	BRONZE
Ben Hur Blushing Bride Elegante Sant Illario	Thalia Flag of Truce Maid of Kent Prince of Wales	Tiber Veuve Clicquot Golden Nugget Globe d'Or	President Regulus	Brown Bessie Fred Peele Julia Lagravere Gold Finch Princess Louise Sunlight

Price, any of the above ready April 1st. Each 10c., \$1.00 per doz., per 100 \$6.00, or Collection of one each of the above (20) sorts for \$1.50.

We can also furnish all other Varieties HARDY CHRYSANTHEMUMS

PLANTS AND BULBS (Continued)

CALADIUM ELEPHANT'S EAR



CALADIUM (Elephant's Ear)

A most desirable Summer bedding plant, produced from bulbs which if started inside in March make suitable plants for setting out in May.

Monster Bulbs. Each 30c., \$3.00 per doz., per 100 \$16.00.

Mammoth Bulbs. Each 20c., \$2.00 per doz., per 100 \$12.00.

First Size Bulbs. Each 10c., \$1.00 per doz., per 100 \$7.00.

Second Size Bulbs. Each 5c., 50c. per doz., per 100 \$3.75.

CALADIUM

(FANCY LEAVED)

The many beautiful colors of leaf produced makes it invaluable for conservatory and greenhouse.

Named Sorts. 9 varieties. Price, 20c. each, per doz. \$2.00, \$12.00 per 100.

Mixed. All varieties. Price 12c. each, per doz. \$1.25, \$8.00 per 100.



FANCY LEAVED CALADIUM

COLEUS

An old favorite bedding plant used for massing, also for border work.

Golden Bedder. Yellow. | **Vershaeffelti.** Red.
Queen Victoria. Red and yellow.

Price, any of the above, 75c. per doz., per 100 \$5.00, \$45.00 per 1000.



MICHELL'S DOUBLE HOLLYHOCKS

HOLLYHOCKS

The perennial garden is not complete without this favorite. It requires a deep rich soil and should be afforded slight protection during the Winter.

Double. White, pink, yellow, maroon, red in separate colors. Price 20c. each, per doz. \$2.00, \$15.00 per 100.

Double Mixed. 15c. each, per doz. \$1.50, \$10.00 per 100.

DELPHINIUM (Larkspur)

One of the most useful and satisfactory of our perennial plants, producing a profusion of bloom late into the season.

Belladonna. Large sky blue; a continuous bloomer. Price, 35c. each, per doz. \$3.50.

Chinensis. Varying shades of light blue.

Formosum. A favorite dark blue; one of the best.

Sulphureum. A pale yellow.

Price any of the above, except where noted, 15c. each, per doz. \$1.50.

HELIANTHUS (Sunflower)

A useful garden plant; hardy and good for cutting.

Multiflorus fl. pl. Double, yellow. 15c. each, per doz. \$1.50.

HELIOPSIS (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfier habit, rarely exceeding 3 feet in height; very valuable for cutting.

Pitcherianus. A desirable variety, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire Summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting. Price 15c. each, per doz. \$1.50.

HIBISCUS (Mallow)

Largely used for hedging, also for individual planting, blooming in August. Hardy and very desirable.

Crimson Eye. White, deep red eye. Price 25c. each, per doz. \$2.50.

Moscheutos (Swamp Mallow.) Flowers of immense size; color a light rosy red with dark eye. Price 15c. each, per doz. \$1.50.

HYPERICUM (St. John's Wort)

Moserianum. One of our perennial plants that requires prominent notice. Pure sulphur yellow. Price 15c. each, per doz. \$1.50.



CANNAS

The varieties offered here are the cream of a large assortment; strong roots with two or three eyes each; will make handsome plants.

Special Note.—After May 1st our stock of Canna roots is generally all sold, at which time we can fill orders with well developed plants in four-inch pots. 15c. each, per doz. \$1.50, \$10.00 per 100. This price applies to all varieties of which the **dormant roots are offered at \$1.00 per dozen or less.** Prices of other varieties in plants quoted upon application.

Alice Roosevelt. A handsome type, color a bright rich crimson, height 5 feet, foliage green. Each 15c., \$1.50 per doz., per 100 \$10.00.

Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy, 6 to 7 feet. Each 7c., 70c. per doz., per 100 \$5.00.

Alsace (White Canna). A vigorous grower with green foliage, creamy white, 4 feet high. Each 8c., 80c. per doz., per 100 \$6.00.

Allemania. Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety, height 4 to 5 feet. Each 8c., 80c. per doz., per 100 \$6.00.

Austria. A splendid variety; grows 4 to 5 feet high; leaves 15 to 18 inches long and 8 to 10 inches broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow, truly magnificent. Each 8c., 80c. per doz., per 100 \$6.00.

Beaute Poitevine. Constantly in bloom, very attractive, color crimson scarlet, height 3 to 4 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

Charles Henderson. A grand variety of a fine crimson color, 4 feet in height, a desirable companion to Florence Vaughan. Each 7c., 70c. per doz., per 100 \$5.00.

Chicago. Foliage light green, height 4 feet. The large flowers open out nearly flat, petals 1½ inches wide and five in number; in this respect the Chicago fairly outclasses all Cannas. The color is a clear, deep vermilion scarlet. Each 10c., \$1.00 per doz., per 100 \$6.00.

Egandale. Valuable as a bedding variety, bronzy foliage, with large bright cherry red flowers of good shape and substance. It is of compact, uniform growth, height 4 to 5 feet, is considered one of the very best dark foliage varieties. Each 8c., 80c. per doz., per 100 \$6.00.

Fairhope. This is one of the finest introductions in Cannas for a number of years; an improvement on Charles Henderson; it grows a trifle taller and the flower is a shade darker—a handsome crimson variety; height 4 to 5 feet. Price, 40c. each, per doz. \$3.50.

F. R. Pierson. Scarlet crimson, yellow centre, outer petals occasionally streaked yellow, height 3 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

Florida. An orange scarlet variety, edged with yellow, much like Madame Crozy, height 3 to 4 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

Florence Vaughan. Bright rich golden yellow, spotted with bright red; the flowers, which are large size, of great substance and perfect form, are borne in large heads and in the greatest profusion. The foliage is massive and of a rich green color, 5 to 6 feet in height. Each 8c., 80c. per doz., per 100 \$6.00.

Flamingo. Crimson, growing about 3 feet high; a very fine sort. Each 10c., \$1.00 per doz., per 100 \$6.00.

Italia. (Orchid-Flowered Canna.) Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat, height 5 feet. Each 8c., 80c. per doz., per 100 \$6.00.

J. D. Cabos. Foliage dark, flower an apricot orange, height 4 feet. Each 10c., per doz. \$1.00, \$6.00 per 100.

J. D. Eisele. Flowers crimson with yellow throat, a handsome variety, height 5 feet. Each 10c., per doz. \$1.00, 100 \$7.00.

Longford. An excellent variety, being a great improvement over the well known Madame Crozy. Each 10c., \$1.00 per doz., per 100 \$6.00.

Louisiana. A very large new red orchid-flowering variety presenting a striking appearance, height 7 feet. Each 30c., \$3.00 per doz., per 100 \$20.00.

Mrs. Kate Gray. A grand new sort; orange scarlet overlaid with gold, immense broad green leaves, height 5 feet. Each 10c., \$1.00 per doz., per 100 \$8.00.

Madame Crozy. Brilliant vermilion scarlet; bordered with deep golden yellow; height 3 to 4 feet. Each 7c., 70c. per doz., per 100 \$5.00.

Mt. Blanc. The finest of the white sorts, making a most beautiful flower, green foliage, height 3 to 4 feet. Each 25c., \$2.50 per doz., per 100 \$18.00.

Pennsylvania. A most excellent bedder, color a deep scarlet, height 6 feet. Presents a handsome effect when used alone or with other sorts. Each 10c., \$1.00 per doz., per 100 \$8.00.

Philadelphia. The flowers are intense deep crimson borne well above the plant, foliage bright green; 3 feet. Each 15c., \$1.50 per doz., per 100 \$10.00.

President Carnot. A distinct bronze foliage variety, with very large flowers of a rich vermilion scarlet, 5 to 6 feet high. Each 8c., 80c. per doz., per 100 \$6.00.

President Cleveland. A very large flowering variety, color an excellent scarlet, height 3 to 4 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

President McKinley. Color brilliant crimson; 3 to 4 feet. Foliage deep green, with heavy chocolate margin. An abundant and very early bloomer. The trusses are large, of good shape. The effect when massed is handsome. Each 10c., \$1.00 per doz., per 100 \$6.00.

Queen Charlotte. Rich crimson scarlet with wide gold border on every petal. A very handsome plant, 3 to 4 feet in height, compact grower, broad, green leaves, profuse bloomer. Each 8c., 80c. per doz., per 100 \$6.00.

Robusta Perfecta. Very tall growing, dark foliage, small red flower; adapted for beds. Each 8c., 75c. per doz., per 100 \$5.00.

Shenandoah. A pink flowering variety with bronze foliage, a very pretty contrast, height 4 feet. Each 10c., \$1.00 per doz., per 100 \$7.00.

CANNAS IN MIXTURE

Mixed Dwarf French. Containing the best sorts only. Each 5c., 50c. per doz., per 100 \$3.50.

Tall Sorts Mixed. Elegant varieties included in this mixture. Each 5c., 50c. per doz., per 100 \$3.50.

DAHLIAS

Dahlias need little description on account of their great popularity. To keep the bulbs from year to year, they should be lifted from the ground after the first frosts and stored in a cellar (not too dry) where the temperature remains about 40°. The clumps may be divided and planted out the following year in the month of May.

SPECIAL NOTICE

To obtain best results and large flowers from Dahlias it is advisable to take off many of the buds especially early in the season and also later when the plant is in flower.

As the season advances, our stock of some varieties in roots becomes exhausted; in such instances, strong young plants will be sent, which will bloom equally as satisfactory the first season.

Mrs. Roosevelt. This Dahlia without exception is the finest ever offered in any class. It is large, full, and perfectly formed; the illustration will convey a partial idea of its grandeur. The color is an exquisite light pink, turning paler—almost white—toward the centre. It is a free bloomer and should be in every garden. Price, strong roots, 35c. each, 3 for \$1.00, \$3.75 per doz.



Michell's New Mammoth Dahlia, "Mrs. Roosevelt"

MICHELL'S SURPRISE COLLECTION OF DAHLIAS EMBRACING BEAUTIFUL AND RARE NEW SORTS

Brunhilde. (*Cactus.*) Dark rich plum, very profuse, large fine cactus form.

Catherine Duer. Decorative type, crimson scarlet, handsome.

Eloise. Blush pink, shading to white, petals margined crimson, a fine fancy double variety.

Eureka. (*Double decorative.*) Large size, full high centre, quilled petals, color deep rose, early and profuse. A grand acquisition.

Gabriel. (*Cactus.*) Beautiful long, incurved, twisted petals. Color, shades of scarlet, sometimes tipped white, very distinct.

General Buller. (*Cactus.*) A grand variety. Dark crimson shading to maroon, tipped white, beautiful form, early and profuse bloomer.

Gracie. (*Single.*) Flowers very large, beautiful rounded form, pure white finely suffused blush shading to delicate pink at the base of the petal.

J. H. Jackson. A handsome cactus type, crimson maroon.

Miss Grace Cook. (*Cactus.*) Beautiful form, color deep rose.

Mrs. H. J. Jones. (*Cactus.*) Color bright carmine red with broad white stripe running through the centre of each petal.

Olympia. (*Double fancy.*) Large size with full high centre, color deep rosy pink, striped crimson.

Progress. (*Double fancy.*) Bright soft rose, penciled and striped crimson, large flowers, profuse bloomer.

Storm King. Large pure white double, fine for cutting.

Sylvia. (*Double.*) Deep pink shading to light pink at the centre, borne on long stems; invaluable for cutting.

The Fairy. (*Single.*) One of the most exquisite new single dahlias. Color, soft rose; an extremely profuse bloomer, on slender graceful stems.

Venus. (*Cactus.*) Snow white, beautiful form, profuse bloomer.

Volker. (*Cactus.*) Pure yellow, an early and extremely profuse bloomer.

Price of any of the above in strong roots, 25c. each, per doz. \$2.50.

SPECIAL OFFER.—One strong field-grown root of each of the above for \$3.50, or including Mrs. Roosevelt, the best collection of 18 Dahlias ever offered for \$3.75.

FOR POSTAGE.—Please Add 5 Cents to the Price of Each Root to Cover Mailing Charges

FOUR GRAND NEW DAHLIAS

Europe has in the past few years made wonderful strides of progress in the introduction of meritorious new dahlias. Those which we offer below were procured from the originators there, and we can assure all who wish to try something exceedingly fine that they will not be disappointed. These four varieties belong to a somewhat distinct class of dahlias and may be termed semi-double or decorative type. The centre shows slightly, but does not detract. The blooms are tremendous and are borne on long stems.

Be sure and include some of these four handsome dahlias in your collection this summer.

Herzog Heinrich. Color a beautiful bright red; carefully twisted petals, making a most exquisite flower.

Konigen Emma. White-striped and tinted pink, the centre of each flower petal being a yellowish white.

Konigen Wilhelmina. Pure white. Makes a handsome flower for decoration or bouquet work.

Ruhm von Baarn. A brilliant pink, much like the Enchantress carnation. Will find a ready sale on any flower-market.

Price: Strong plants ready in April, \$1.00 each, 3 for \$2.75, or one each of the four varieties for \$3.50.

PRIZE-WINNING DAHLIAS

A. D. Livoni. Double, soft clear pink.

Armorer. Deep red, dwarf, profuse bloomer.

Carol. Pure white, delicately tinted pink.

Claribel. Bright purple, long stemmed, decorative.

Clifford W. Bruton. Pure yellow, very large, decorative.

Constance. Pure white, exquisite form.

Grand Duke Alexis. Large quilled, white tinged, lavender pink.

Henry F. Michell. Yellow blending to orange, decorative.

Nymphaea. Delicate pink, tinted white toward centre.

J. T. West. White, suffused pink, tipped maroon.

Uncertainty. A combination of blush white, carmine and crimson.

Zulu. Dark maroon shading to very deep black.

Price of any of the above in strong roots, 15c. each, per doz. \$1.50.

DOUBLE DAHLIAS

Admiral Dewey. Rich purple, very fine.

Aleta. Delicate blush pink, tipped darker.

Adolf Pfefferhorn. Purplish crimson, very large.

Arabella. Primrose, shaded pink and lavender.

Blue Oban. Very large, lavender blue.

Camelia Alba. Pure white, very fine form.

Chang. Very large, striped crimson.

Electric. Soft rosy magenta, very fine.

Elegans. Large rosy purple, tipped white.

Fern Leaved Beauty. White margined and striped crimson.

Flora Nova. Deep purplish maroon, globular.

General Grant. Yellow, suffused amber, striped crimson.

George Smith. Fine large crimson, perfect form.

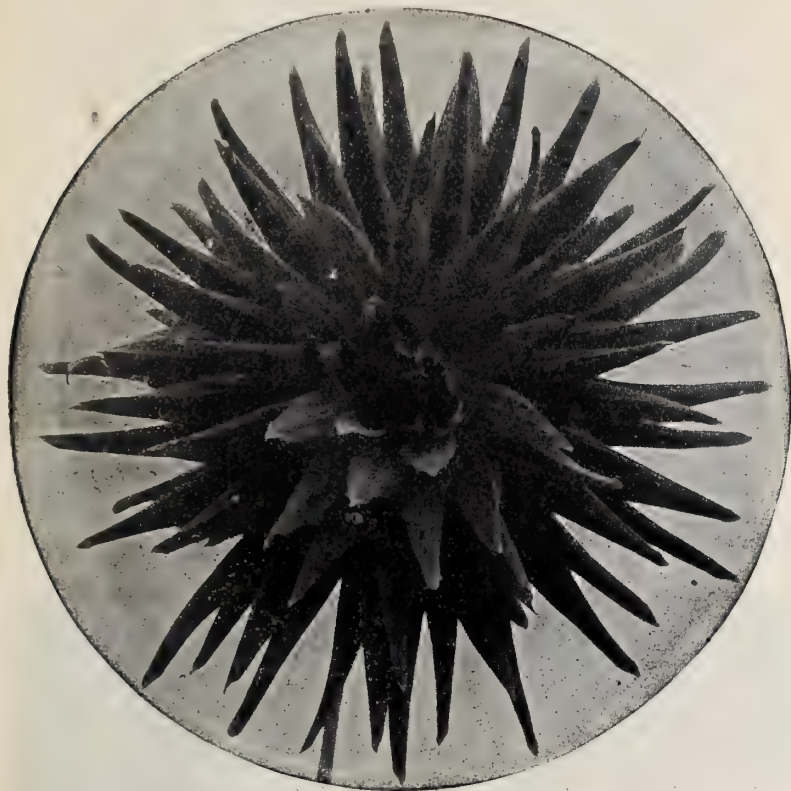
Frank Goodman. Large purple, tipped white.

Gilt Edge. Pure white, margined deep gold.

Hero. Deep crimson maroon, shaded purple.

Hercules. Immense red, penciled yellow.

Jamaica. Purple, shaded maroon, tipped white.



Cactus Dahlia Countess of Lonsdale (See page 76)

DOUBLE DAHLIAS (Continued)

John Elitch. Deep rich red, perfectly formed.

Jas. Stephens. Very large, orange scarlet.

Judah. Yellow striped and penciled crimson.

Japan Pink. Very deep pink, fringed petals.

Jas. Vick. Rich plum color, profuse bloomer.

Jumbo. Very large, rich crimson.

Keystone. Pink, striped crimson.

Kynerith. Bright red, margined maroon.

Lemon Giant. Pure lemon, without tint or streak.

Lady G. Herbert. White, tipped deep purple.

Lady Jane Ellis. Pinkish white, veined purple.

Leiberheimer. Large crimson, tipped white.

Magnificent. Dwarf yellow, very large.

Maid of Kent. Cherry red, tipped white.

Margaret Bell. Soft purple, very large.

Model of Perfection. Deep rose, of the finest form.

Miss Cannell. Large white, suffused pink.

Miss Dodd. Large pure yellow, profuse bloomer.

Mrs. Dexter. A rich shade of salmon, very large.

Mrs. Keith. Primrose overlaid soft pink.

Prince Bismarck. Very large, deep purple, handsome.

Paul's Scarlet. Brightest scarlet, profuse bloomer.

Queen of the Yellows. A magnificent clear yellow.

Queen Victoria. Deep yellow, finely quilled.

Ruby Queen. Yellow, heavily tipped with red.

Rudolph Kuhl. Velvety maroon, tipped white.

Ronald. A fine, deep rich orange.

Sport. A clear lavender, a very profuse bloomer.

Stanley. Bright golden yellow, tipped with red.

Triomphe de Solferino. Large bright solferino.

Veridiflora. A curious green flower.

Wm. Agnew. A large, dazzling crimson scarlet.

Price of any of the above in strong roots 15c. each, per doz. \$1.50.



Prize-Winning Dahlia Nymphaea



Single Dahlia—Twentieth Century

POMPON DAHLIAS (Continued)

- Eleganta.** The best pink pompon, beautifully quilled.
Fairy Queen. Sulphur edged, deep pink.
Little Herman. Dark red, tipped white.
Little Naiad. Rosy lake, tipped dark crimson.
Philip Freud. Golden buff, shaded rich crimson.
Red Piper. Rich scarlet crimson, fringed petals.
Snowclad. The best white pompon.
Tommy Daly. Light rosy lake.
Price of any of the above in strong roots 15c. each, per doz. \$1.50.

CACTUS DAHLIAS

The grace, beauty and great value of this class of dahlias can best be appreciated by growing them.

- Arachne.** Crimson, striped white; fine form.
Aunt Chloe. Rich black maroon.
Aegir. Cardinal red, twisted petals.
Atlanta. Large, bright red, shaded darker.
Bridesmaid. Delicate pink, pale primrose toward centre.
Countess of Lonsdale. Salmon pink blending to amber.
Dankward. Dark rose shading to carmine.
Hohenzollern. Rich bronzy red.
Keynes White. Pure white, narrow petals.
Bertha Mawley. Scarlet overlaid crimson.
Capstan. Orange shaded red; very profuse.
Earl of Pembroke. Pointed petal, plum color.
Kreimhilde. Pink, suffused white toward centre.
Mrs. J. J. Crowe. Clear, light canary yellow, quilled petals.
Mrs. Jowett. Orange red; exceedingly fine.
Progenitor. Bright carmine.
Porcupine. Deep crimson; beautiful form.
Primrose Dame. Primrose yellow; very fine.
Rosenhagen. Salmon, rose shading to magenta.
Rangii. Large, deep maroon shaded dark, suffused red.
Standard Bearer. Brightest scarlet; extremely profuse.
Price of any of the above in strong roots 15c. each, per doz. \$1.50.

DOUBLE DAHLIAS—Unnamed Varieties

- Red, Pink, White, Yellow.** Large clumps.
Price of any of the above separate colors 12c. each, per doz. \$1.25.
Mixed, all colors, 10c. each, per doz. \$1.00.

"THE DAHLIA"

An illustrated book by an expert. Price 30c. postpaid.

SINGLE DAHLIAS

This class of flowers are a welcome addition to our summer and autumn cut flowers. The blooms are very large and present a handsome appearance. They are free, early and continuous bloomers.

- Alba.** Very large; pure white.
Ami Barrillet. Scarlet crimson, bronze foliage.
Buttercup. Bright yellow, richly shaded.
Fashion. Crimson maroon, flamed purple, light centre.
Gold Standard. Pure golden yellow; very fine.
Lady Whitehead. Bright cerise pink, white disc.
Mrs. Bowma. Very large; rich plum color.
Nellie. Rosy purple.
Pauline. Pure white, bordered violet, margined crimson.
Twentieth Century. White, suffused pink toward outer edge of petal.
Pink Century. Very large; light pink.
Willie. Light red, spotted and penciled crimson, striped white.
Twilight. Soft lavender shaded rose, very large.
Price of any of the above in strong roots 15c. each, per doz. \$1.50.
Mixed, all colors, 10c. each, per doz. \$1.00.

POMPON DAHLIAS

This class of dahlia is used for many purposes. They usually are dwarf in habit and profuse bloomers. For massing or bedding they are very attractive; for design work they will often take the place of other flowers.

- Allewine.** White, flushed with pink.
Allie Moury. Light pink, shaded deep rose.
Darkness. Maroon, shaded black, very distinct.
Golden Bedder. Rich golden yellow, shaded darker.



Decorative Dahlia—Baron Schroeder

PLANTS AND BULBS (Continued)



JAPANESE FERN BALL IN FOLIAGE

JAPANESE FERN BALLS

(Dormant, not in leaf)

A very attractive novelty. Full cultural directions accompany each ball if asked for. Extra large size, 40c. each, doz. \$4.00.

GAILLARDIA

Grandiflora. Orange and yellow with brown centre. A most useful perennial, blooming from early in spring until late in the autumn, excellent flowers for cutting. **Price,** 15c. each, per doz. \$1.50.

Ismene Calathina

(Pancratium Lily)

One of the choicest of our Summer flowering bulbs, blooming profusely during the entire season, flowers a beautiful waxy white and deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. Large bulbs 15c. each, per doz. \$1.50, \$10.00 per 100.



ISMENE PANCRATIUM



GERANIUM

GERANIUMS

Our stock of these is grown especially for fine bedding. We send out only well developed and well foliated plants. Our assortment consists of the finest sorts in Red, Scarlet, Pink and White, in 4 inch pots. Price 15c. each, per doz. \$1.50, \$10.00 per 100.

HYDRANGEAS

One of our most useful garden plants; fine for planting in borders or amongst shrubbery on the lawn.

Otaksa. A beautiful pink Japanese variety producing immense heads of flowers; very fine for bedding in spring.

Empress Eugenie. Of a purplish blue, very striking.

Thomas Hogg. A magnificent white variety, an elegant companion to the above two sorts.

The above sorts should be somewhat protected during the winter as they are not entirely hardy.

Price, any of the above sorts, strong flowering size plants, 60c. each, per doz. \$6.00.

P. S.—We can also furnish specimen plants of the above in tubs for \$1.25, \$2.50 and \$5.00 each.

HYDRANGAEA PANICULATA GRANDIFLORA

Too well known to need much description. The large panicles of white flowers are at their best during August, later they take on a reddish cast which makes them very useful for dry flowers to which purpose they can be easily adapted. These plants look fine used as single specimens on the lawn.

Price. Strong plants, 35c. each, per doz. \$3.50.

Extra stock, 75c. each, per doz. \$8.00.



JAPANESE IRIS OR FLEUR DE LIS

IRIS

The Iris thrive best in a moist soil, well manured, they multiply and produce dense masses if allowed to grow under these conditions, they are more largely used every year owing to their great adaptability for massing, bedding and perennial garden effect.

Japanese (Kaempferii). In separate colors named sorts.

Price, 25c. each, per doz. \$2.50, \$15.00 per 100.

Japanese Mixed Sorts. 15c. each, per doz. \$1.50, \$10.00 per 100.

German (Germanica). Named sorts in separate colors.

Price, 15c. each, per doz. \$1.50, \$10.00 per 100.

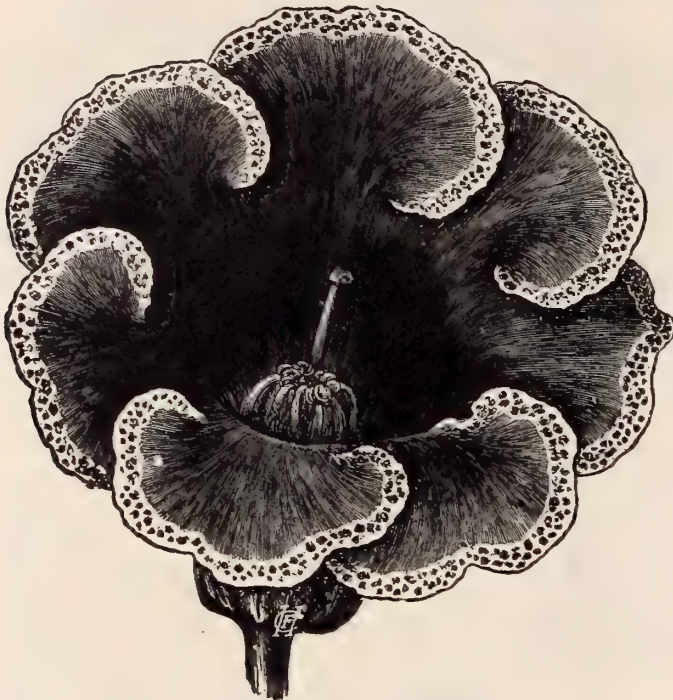
German Mixed Colors. 10c. each, per doz. \$1.00, \$6.00 per 100.

HYACINTHS (Summer Blooming)

Candicans. A good summer flowering variety, very desirable for massing in borders; flowers borne on long stem, pure white.

Price, 5c. each, per doz. 50c., \$3.50 per 100.

PLANTS AND BULBS (Continued)



MICHELL'S CHOICE GLOXINIAS

GLOXINIAS

One of our favorite Spring blooming bulbs, planted in pots in the house in December, they make suitable plants for planting out in May. (In stock, December until May.)

Red and Scarlet, Blue Bordered Scarlet, Blue Bordered, Spotted and White. The above separate colors. Price, 15c. each, per doz. \$1.50, \$7.00 per 100.

Choicest Mixed. 10c. each, per doz. \$1.00, \$6.00 per 100.

GRASSES Hardy Ornamental Sorts

Arundo Donax. (*Great Reed.*) A magnificent variety, growing to height of 15 feet, and forming dense clumps.

Arundo Donax Variegata. A beautiful variegated form of the above. Foliage creamy-white and green, growing 6 to 8 feet high.

Eulalia Gracillima Univittata. Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib.

E. Japonica Variegata. A very graceful variety from Japan. Its long, narrow leaves are striped green, white and yellow.



EULALIA JAPONICA VARIEGATA

E. Zebrina. (*Zebra Grass.*) The blades are marked with broad yellow bands across the leaf.

Gynierium Argenteum. (*Pampas Grass.*) Its silvery plumes are produced on stems 8 to 10 feet high. Plants can remain in the open ground if protected during winter.

Prices of any of the above, 25c. each, per doz. \$2.50.

Extra large clumps, 50c. each, per doz. \$5.00.

Phalaris Arundinacea Variegata. (*Variegated Ribbon Grass or Gardener's Garter.*) Large variegated foliage; 10c. each, per doz. \$1.00, \$6.00 per 100

GLADIOLUS

The Gladioli is constantly being improved like many other bulb and plant species, the state of perfection seems to have almost been reached. The named varieties offered herewith are worthy of a trial, and all of the Gladioli loving people will be well repaid for the investment

NAMED SORTS

Augusta. The finest white variety. Each 7c., 75c. per doz., per 100 \$5.50.

Brenchleyensis. Vermilion Scarlet. Each 3c., 25c. per doz., per 100 \$1.50.

Canary Bird. Exquisite Light Yellow. Each 20c., \$2.00 per doz., per 100 \$16.00.

Eugene Scribe. A grand sort. Rich Pink. Each 7c., 75c. per doz., per 100 \$5.50.

Fatma. Immense flowering. White striped and blotched with Salmon. Each 10c., \$1.00 per doz., per 100 \$7.00.

May. Almost pure white, penciled crimson. Each 5c., 50c. per doz., per 100 \$3.50.

Shakespeare. White, shaded carmine, pink blotched. Each 10c., \$1.00 per doz., per 100 \$7.00.

SEPARATE COLORS

White and Light Colors. Each 4c., 35c. per doz., per 100 \$2.00.

Yellow Shades. Each 5c., 45c. per doz., per 100 \$3.00.

Scarlet and Crimson. Each 4c., 30c. per doz., per 100 \$1.60.

Pink and Variegated. Each 4c., 35c. per doz., per 100 \$2.00.

Striped and Variegated. Each 4c., 40c. per doz., per 100 \$3.00.

GLADIOLUS IN MIXTURE

• GROFF'S GOLD MEDAL STRAINS

These mixtures embrace every imaginable shade of their color.

Red, Scarlet and Crimson Mixture. Each 8c., 75c. per doz., per 100 \$5.00.

White, Yellow and Light Sorts in Mixture. Each 10c., \$1.00 per doz., per 100 \$6.00.

Blue, Lilac and Heliotrope in Mixture. Each 10c., \$1.00 per doz., per 100 \$6.00.

Groff's New Hybrids. Extra fine. Each 5c., 50c. per doz., per 100 \$3.50.

Lemoines. Butterfly, Brilliant varieties. Each 3c., 30c. per doz., per 100 \$2.00.

Childsii. A distinct type. Each 6c., 60c. per doz., per 100 \$4.50.

Extra Choice. All colors. Each 3c., 25c. per doz., per 100 \$1.75.

MEXICAN VINE

A most satisfactory climber, producing immense growth of foliage bearing a very small white flower; the root is not hardy and must be taken up over Winter.

Large Selected Bulbs. Price, each 5c., 40c. per doz., per 100 \$2.50.

OXALIS (Summer Blooming)

The Summer blooming Oxalis are equally as useful as the Winter blooming ones; the flowers while not quite as large are produced plentifully.

Deppii, White. Each 2c., 15c. per doz., per 100 \$1.00.

Lasiandra, Pink. Each 2c., 15c. per doz., per 100 \$1.00.



GLADIOLI (GROFF'S HYBRID)

CHOICE ROSES

OUR STOCK OF ROSES IS VERY FINE THIS YEAR. The following list is the cream of the selection of the choicest sorts, all well rooted, strong, 2-year old plants except where noted.

HYBRID PERPETUAL SORTS

While the Hybrids give their main crop of flowers in June, yet they can be relied upon to furnish bloom to a large extent during the summer months, they are perfectly hardy, requiring no winter protection.

- American Beauty.** Crimson, very fragrant.
Anna de Diesbach. Carmine.
Baron de Bonstettin. Deep red.
Baroness Rothschild. Rich satiny pink.
Clio. Flesh, shaded light.
Captain Christy. Deep flesh color.
Eugene Furst. Velvety crimson.
Fisher Holmes. Rich velvety crimson, large double.
Gen'l Jacqueminot. Crimson.
Hermosa. The old fashioned pink, never out of bloom.
John Hopper. Bright pink.
La France. Splendid pink.
Mme. Chas. Wood. Bright carmine.
Mabel Morrison. Pure white.
Mrs. Jno. Laing. Soft pink.
Magna Charta. Pink.
Mrs. J. Sharman Crawford.
Mme. Gabriel Luizet. Fine satiny rose, very free.
Margaret Dickson. Pure white.
Paul Neyron. Deep pink, large.
Prince Camille de Rohan. Deep, almost black.
Souv. de Malmaison. A fine flesh colored variety. A continuous bloomer.
Ulrich Brunner. Rich red.

PRICE of any of the above

Strong 2-year old plants, 40c. each, per doz. \$4.00, \$30.00 per 100.
1-year old, 30c. each, per doz. \$3.00, \$22.50 per 100.



American Beauty

TEA ROSES

- | | |
|--|--|
| Bon Silene. Pinkish carmine. | Kaiserin Aug. Victoria. Pure white. |
| Clothilde Soupert. Flesh color. | Maman Cochet. Deep pink. |
| Duchess de Brabant. Silvery pink. | Pres. Carnot. Large, flesh colored. |
| Gruss aus Teplitz. | Pres. Carnot. White. |
| Caroline Testout. Fine pink. | Liberty. Crimson. |
| Etoile de Lyon. Yellow. | Safrano. Favorite light yellow. |

PRICES

Strong 2-year old plants, 40c. each, per set of 12 \$4.00, \$30.00 per 100.
1-year old plants, 30c. each, per doz. \$3.00, \$22.50 per 100.

WICHURIANA OR MEMORIAL ROSES

White, Pink and Yellow. 40c. each, per doz. \$4.00.

BABY RAMBLER ROSE

This is the most profuse bloomer of any of the rambler types. Color a light red, flowering from early season until frost. Price, strong plants 50c. each, per doz. \$5.00.

CLIMBING ROSES (*Hardy*)

- | | |
|--------------------------------------|--|
| Baltimore Belle. White. | Philadelphia Rambler. A fine improvement on the old crimson type, deeper and more double. |
| Crimson Rambler. | |
| Dorothy Perkins. A fine pink. | |
| Yellow Rambler. | |
| Prairie Queen. Light red. | Tennessee Belle. Blush. |

PRICE of any of the above

50c. each, per doz., \$5.00. **Strong 2-year old plants**

Climbing Roses (*Half Hardy*)

- Marechal Niel.** Fine yellow.
Gloire de Dijon. Pale yellow.

PRICE

Strong 2-year old plants, 50c. each, per doz. \$5.00.
Extra large plants, long canes, \$1.50 each, per doz. \$15.00.

Penzances Sweet Briars

A vast improvement on the old fashioned briars named sorts. **strong plants, 2-year old,** 40c. each, per doz. \$4.00

PLANTS AND BULBS (Continued)

HARDY LILIES

The planting of hardy lilies is one of the best paying investments so far as flower gardening is concerned, the bulbs should be planted in a sunny position; they usually bloom early in August.



LILIUM AURATUM

Lilium Auratum (*Golden Banded Lily*.)

A handsome species; white flower striped yellow down the centre of each petal, and spotted brown. Price, **Mammoth Bulbs**, each 25c., \$2.50 per doz., per 100 \$16.00.

Large Bulbs, each 15c., \$1.50 per doz., per 100 \$10.00.

Lilium Album. Of a pure white color, deliciously fragrant. Price, **Extra Large Bulbs**, each 25c., \$2.50 per doz., per 100 \$15.00.

Lilium Rubrum or Roseum. A handsome pink variety making a striking contrast

Lilium Magnificum. A handsome type, originated in Japan. Flowers very large and of a beautiful rich crimson color. Each 15c., \$1.50 per doz., per 100 \$10.00. **Giant Bulbs**, 25c. each, per doz. \$2.50, \$16.00 per 100.

when massed in a bed or border. Price, **Extra Large Bulbs**, each 15c., \$1.50 per doz., per 100 \$10.00.

Lilium Melpomene. Color a rich crimson, flower very large making a handsome show. Price, **Extra Large Bulbs**, each 15c., \$1.50 per doz., per 100 \$10.00.

Lilium Tigrinum Splendens (Single.) Orange spotted brown. Each 10c., \$1.00 per doz., per 100 \$7.50.

Lilium Tigrinum (Double.) Similar to the above. Each 15c., \$1.50 per doz., per 100 \$9.00.

HARDY POPPIES

Nothing can equal the hardy poppies for gorgeous effect when planted in masses. These flowers produce a magnificent show.

Orientele. The favorite Oriental poppy. *Mixed colors.*

Nudicaule (*Iceland Poppy*). These range in the various shades of white, yellow and scarlet. Price of either of the above sorts each 15c., \$1.50 per doz.

HARDY PINKS

Her Majesty, pure white; **Juliette**, white and crimson; **Stanislaus**, rosy pink. Price, strong plants of the above, each 15c., \$1.50 per doz.

RHODODENDRONS

Most every lawn and flower garden is planted with this favorite shrub; the wide range and shades of colors they embrace make them valuable. They thrive best in well drained loam soil. In Winter it is well to protect them with leaves.

Fine shaped, well budded plants, each \$1.00, \$11.00 per doz.
Extra fine shaped, well budded plants, each \$1.50, \$17.00 per doz.

Specimen plants can be furnished also, price on application.

RUDBECKIA

One of our most useful perennials.

Golden Glow. Double yellow. Each 15c., \$1.50 per doz.

DOUBLE PAEONIES

No garden or border seems complete without paeonies, the many purposes they serve as well as the beautiful effect obtained render them very useful. They may be planted early in April or in September.

Unnamed sorts **Double Red**, **Double White**, **Double Pink**. Price of the above. Each 25c., \$2.50 per doz., per 100 \$15.00

DOUBLE
JAPANESE PAEONIES

A very large type, flowers fragrant.

Magomeko, Pink. **Beuikirm**, scarlet. **Ikimitama**, white, strong clumps. Price, 50c. each, 3 for \$1.25, \$4.50 per doz.

TUBEROSES

These favorite summer flowering bulbs may be planted outside the latter part of April.

Excelsior Pearl. Pure white. Each 4c., 25c. per doz., per 100 \$1.50.

Excelsior Pearl. Mammoth Bulbs. Each 5c., 40c. per doz., per 100 \$2.25.

Variegated Leaved. White. Each 5c., 50c. per doz., per 100 \$3.00.

Albino. Single white. Each 5c., 40c. per doz., per 100 \$2.50.



PEARL TUBEROSE



HARDY DOUBLE PAEONIES. (From Country Life in America)



California Privet

CALIFORNIA PRIVET

LARGE STOCK, STRONG PLANTS

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours is the genuine California, or Japan Privet (*Ligustrum Ovalifolium*). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

	Per doz.	Per 100	Per 1000
1 year old, 18 to 24 in.	\$0.60	\$2.50	\$20.00
2 year old, 24 to 30 in. . . . .	.75	3.50	30.00
2 year old, 30 to 50 in.	1.00	5.00	40.00

Also larger sizes quoted on application.

We are in position to furnish at lowest price other hedge plants such as Althea, Berberis, Osage Orange and dwarf Evergreens.

HARDY PHLOX

The perennial or Hardy Phlox is coming into greater prominence every year, by reason of the vast number of effective purposes it serves. It used to be that large beds of geraniums, etc., were planted on the lawn; the Phlox have partly taken the place of these on account of the great range of color and the general purpose for bedding which they serve so well. They bloom constantly from June until frost. We offer below the leading desirable sorts:

In **finest named varieties**, 15c. each, per doz. \$1.50, \$10.00 per 100.

STOKESIA CYANEA

(CORN FLOWER ASTER OR STOKES ASTER)

A beautiful light blue flowering perennial, excellent for cutting, blooming continually from July to October. Price 15c. each, per doz. \$1.50, \$10.00 per 100.

SCABIOSA CAUCASICA

An excellent perennial, desirable for cutting; good keeper, produced in profusion on long stems. **Lilac blue** and **white**. Price 15c. each, per doz. \$1.50, \$10.00 per 100.

SWEET WILLIAM

An old fashioned favorite plant for the hardy border and garden. We offer strong clumps, single and double, in mixed colors. Price 15c. each, per doz. \$1.50, \$8.00 per 100.



Hardy or Perennial Phlox



Japanese Snowball

Japanese Snowball

(Viburnum)

The beautiful Japanese Snowballs are a desirable shrub, they should be in every garden or on the lawn. They are perfectly hardy, blooming in June.

Price. Extra fine plants 50c. each, per doz. \$5.00.

PHLOX SUBULATA (*Mountain Pink*)

A very dwarf, almost creeping type, very early flowering, fine for rockery work, etc.

Alba. White.

Rosea. Pink.

Each 15c., \$1.50 per doz., 100 \$8.00.

PHLOX DIVARICATA CANADENSIS

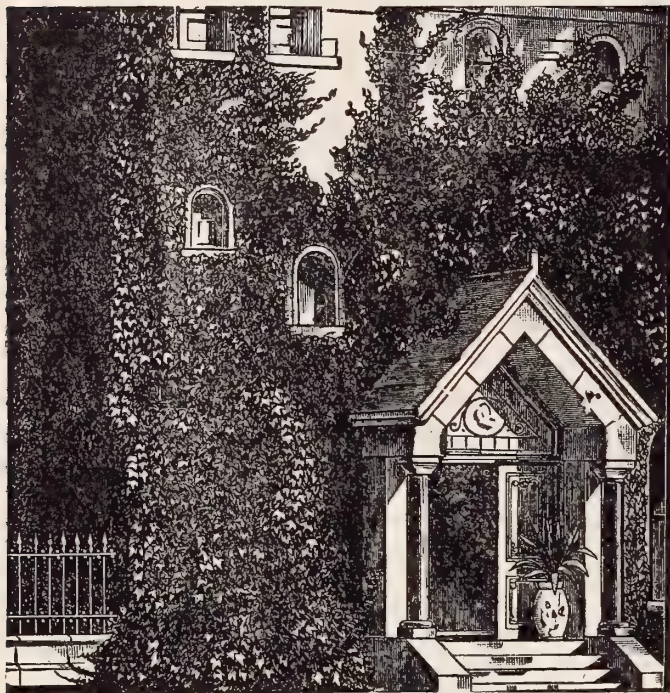
A dwarf flowering Phlox, immense truss, blooms in May, color bright lilac.

Price, each 15c., \$1.50 per doz.

WRITE FOR DESCRIPTIVE CATALOGUE ON TREES AND SHRUBS, MAILED FREE

CHOICE CLIMBING PLANTS

FOR OUTSIDE PLANTING. (All Hardy except where noted)



Boston Ivy or Ampelopsis Veitchii

CLEMATIS

LARGE FLOWERING SORTS

- Duchess of Edinburgh.** Double pure white.
Fairy Queen. Flesh color.
Gypsy Queen. Dark velvety purple.
Henryli. Creamy white; one of the best.
Jackmanni Superba. Darker purple than Jackmanni.
Jackmanni. Rich purple.
M. Koster. Carmine red.
The Gem. Light lavender.
Mad. B. Veillard. Lilac.
Mme. Van Houtte. A grand white.
Mad. Ed. Andre. Dark red.

Price any of the above strong plants 50c. each, per doz. \$5.00.

SMALL FLOWERING SORTS

- Coccinea.** Bell-shaped flowers, scarlet.
Crispa. Bell-shaped flowers, blue and white.
Flamula. White flowers, very fragrant.
Davidiana. Bush form, pretty blue flowers.

Virginiana. White, flowers in August, fragrant.

Price any of the above, 25c. each, per doz. \$2.50.

CLEMATIS PANICULATA (Virgin's Bower)



Clematis

We would call especial attention to this old white flowering favorite. The bloom imparts a wonderful fragrance to the air during August and September. Price, strong plants 25c. each, per doz. \$2.50; extra strong plants 50c. each, per doz. \$5.00.

CINNAMON VINE

Strong roots 5c. each, per doz. 50c.

HONEYSUCKLE (Woodbine)

Chinese Evergreen
Halleana and
Variegated

Strong plants, each 25c., \$2.50 doz.; extra strong plants each 50c., \$5.00 per doz.

IVY (English)

Fine sturdy plants 25c. each, per doz. \$2.50; extra large plants 50c. each, per doz. \$5.00.

AKEBIA QUINATA

A rapid grower, bearing chocolate colored flowers blooming early in Spring, very fragrant, perfectly hardy. Price, strong plants, 25c. each, per doz. \$2.50.

AMPELOPSIS VEITCHII

The old favorite Boston Ivy, fine for climbing stone walls or brick work; stands the Winter without any protection. Price, extra strong plants, 50c. each, per doz. \$5.00 fine strong plants, 25c. each, per doz. \$2.50.

AMPELOPSIS QUINQUEFOLIA

The old native variety, suitable for covering stumps and low walls; leaves very dark green and larger than the former variety. Price, strong plants, 25c. each, per doz. \$2.50.

ARISTOLOCHIA SIPHO

(Dutchman's Pipe)

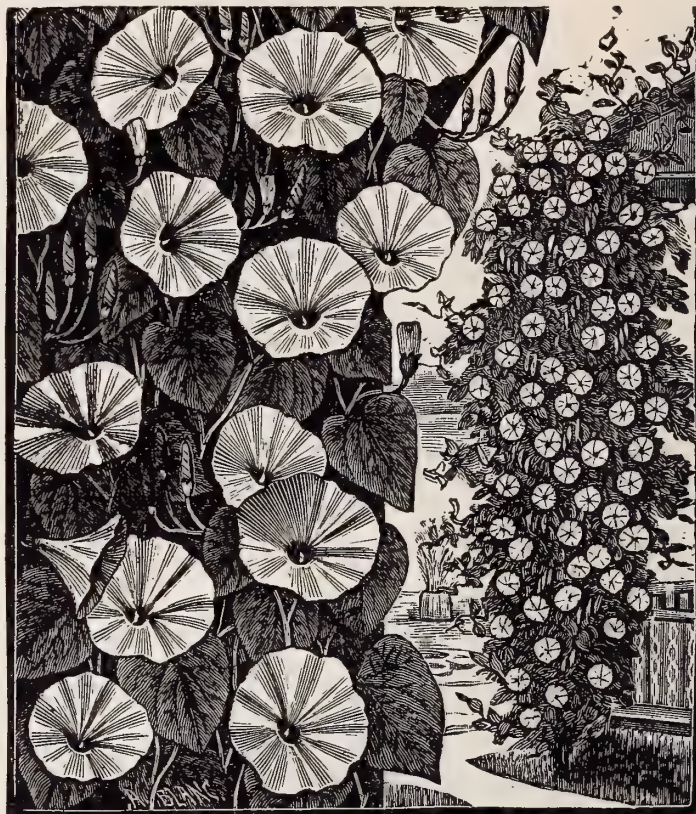
A vigorous grower with large leaves, bearing brownish pipe-shaped flowers. Price, extra strong plants, 50c. each, per doz. \$5.00.

BIGNONIAS (Trumpet Creeper)

Grandiflora. A large flowering variety producing flowers of a bright orange red. Price, strong plants, 50c. each, per doz. \$5.00.**Radicans.** Smaller flowering than the above, blossoms red with orange throat. Price, strong plants, 25c. each, per doz. \$2.50.

COBEA SCANDENS

A beautiful blue, cup-shaped flowering, annual climber, very desirable for lattice covering, etc. Price, strong plants, 20c. each, per doz. \$2.00.



Moon Vine

MOON VINES (See cut)

- White.** (Annual.) Extra large plants 25c., per doz. \$2.50.
Pink. (Annual; roots.) 15c. each, per doz. \$1.50.
Blue. (Annual.) 15c. each, per doz. \$1.50.
Hardy. (Roots) White. 15c. each, per doz. \$1.50.

MEXICAN VINE

Strong tubers. (Annual.) 5c. each, per doz. 40c.

PASSION VINES

Pfordi. (Annual.) A beautiful blue and pink flowering vine. Price, strong plants 25c. each, per doz. \$2.50.

WISTERIA

Blue and White. Price, strong plants 50c. each, \$5.00 per doz.; extra strong plants \$1.00, \$10.00 per doz.

WE CAN FURNISH A MORE COMPLETE LIST OF CLIMBING VINES WITH PRICES IF DESIRED

FRUIT TREES, BUSHES, ETC.

BLACKBERRIES



Blackberry—Eldorado

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early Spring, cut out all the dead wood. These should be planted early, before the buds start. A good top dressing of stable manure, applied annually, produces large crops. Keep the ground clean and well worked.

Erie. An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz. 60c., \$3.00 per 100.

Eldorado. A very vigorous grower, free from mildew, enormously productive and free from core. Per doz. 60c., \$3.00 per 100.

Ohmer. Very hardy and exceptionally late. Fruit firm and of excellent quality; no core. Per doz. 60c., \$3.00 per 100.

Iceberg. A white blackberry. Its bearing qualities are wonderful. The berry is very large, sweet and tender. A heavy cropper. Per doz. 75c., \$5.00 per 100.

Ward. An immense glossy black variety; rich, sweet, and with no hard core. A tremendous yielder. \$1.00 per doz., per 100 \$8.00.

CURRANTS

Currants should be planted in good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.



Currant—Fay's Prolific

Black Naples. Vigorous and productive. Used for jelly and jams and highly profitable for market in some sections. Two years old, per doz. \$1.00, \$6.00 per 100.

Fay's Prolific. Color rich red. Per doz. \$1.00, \$6.00 per 100.

Red Dutch. Medium size; in large bunches. The old and well-known currant of the garden. Per doz. \$1.00, \$6.00 per 100.

Red Cherry. Very large. Per doz. \$1.00, \$6.00 per 100.

White Grape. The best white variety; large and sweet. Per doz. \$1.00, \$6.00 per 100.

KIL-O-SCALE

Will keep orchards and fruit gardens absolutely free from San Jose scale, the most dreaded enemy of the tree and bush. One gallon makes 20 gallons solution or treating liquid. Full directions on each container. Price, 30c. per pt., qt. 50c., 75c. per ½ gal., per gal. \$1.25.



Niagara Grapes

HARDY GRAPE VINES

Brighton. Bunch large, well formed. Berries red, medium to large, round, excellent flavor and quality. One of the earliest in ripening.

Campbell's Early. A valuable and delicious grape. Vine very strong, hardy and vigorous, with thick, healthy foliage; an abundant bearer. Berries large, black, with light purplish bloom; skin thin; flesh firm, but tender; few and small seeds; flavor rich and sweet.

Catawba. A very good keeper; red, sweet and rich, with pleasant flavor. Does best against buildings.

Concord. One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

Delaware. Bunches small, compact, shouldered. Berries rather small, round; skin thin; light red; flesh very juicy, sweet, spicy and delicious.

Columbian. The largest grape in culture. A beautiful black color, juicy and sweet.

Moore's Diamond. A strong healthy grower, hardy and productive; color white; bunch and berries large. Ripens before Concord.

Moore's Early. Berry and bunch large, round; color heavy blue. Its earliness makes it desirable for an early market.

McPike. (New.) Equal to Black Hamburg. Perfectly hardy and earlier than Concord. Bunches large, even and compact. Berries of mammoth size, being three inches in circumference; of superb quality; skin thin; delicious flavor; color deep blue. Each 35c., \$3.50 per doz.

Niagara. Berries large, mostly round, light greenish-white, semi-transparent; does not crack; has very little pulp.

Pocklington. Bunch and berries large; when fully ripe a light golden-yellow; juicy, tender, sweet. Strong grower, productive.

Prices, 2-year old vines, except where noted, each 25c., \$2.50 per doz. 3-year old vines, except where noted, each 50c., \$5.00 per doz.

SMALL FRUITS, Etc. (Continued)

GOOSEBERRIES

The cultural instructions for gooseberries are the same as those applied to currants.

Downing. Large pale green; soft juicy and good for family use. Per doz. \$1.50, \$8.00 per 100.

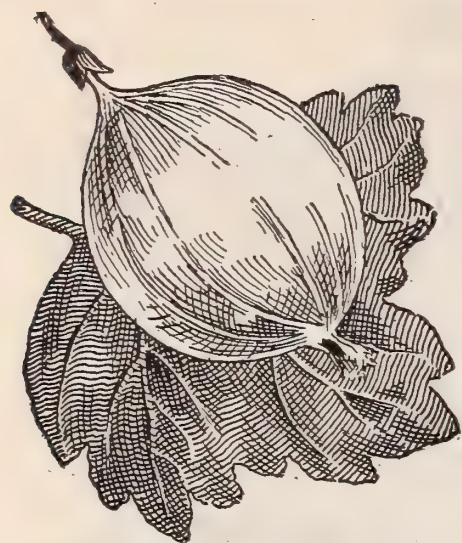
Houghton's Seedling. Pale red. Per doz. \$1.50, \$8.00 per 100.

Industry. Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. Color dark red. Each 20c., \$1.50 per doz., 100 \$10.00.

Pearl. A very productive and perfectly healthy variety, quite free from mildew. Pearl is a favorite, and hard to beat; bushes planted but one year are said to yield three quarts of berries. A robust, vigorous grower, with berries larger than Downing, and of excellent quality. 20c. each, per doz. \$1.50, \$10.00 per 100.

RASPBERRIES

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the Summer, they will then grow stout enough to stand without staking.



Industry Gooseberry

Brandywine. Large, bright red, hardy and productive, an old variety, extensively grown. Per doz. 50c., \$2.50 per 100.

Cuthbert. Large, firm, deep rich crimson, of excellent quality, perfectly hardy and very productive. Per doz. 50c., \$2.50 per 100.

Philadelphia. Dark crimson, hardy and productive. Per doz. 50c., \$2.50 per 100.

Golden Queen. The best yellow variety. Per doz. 50c., \$2.50 per 100.

Gregg. A large black variety, fruit firm, of excellent quality and a good shipper. Per doz. 50c., \$2.50 per 100.

Cumberland (Blackcap). The largest raspberry known. Selected specimens measure an inch in diameter, they are uniformly very large. The canes are extremely hardy. They are immensely productive, producing annually very heavy crops. Fruit firm, and in quality equal to the very best. 50c. per doz., per 100 \$2.50.

Columbian. A most vigorous grower. It is very hardy. Fruit very large, often an inch in diameter, color dark red, bordering on purple, adheres firmly to the stem, the best for canning or evaporating and probably the most productive of all raspberries. 50c. per doz., per 100 \$2.50.

FRUIT TREES

APPLES

Baldwin, Ben Davis, Maidens' Blush, Northern Spy, Orange Pippin, R. I. Greening, Smith's Cider, Winesap, York Imperial, Grimes' Golden, Yellow Transparent. Extra strong well developed trees 2 years old, 6 to 8 feet high. 60c. each, per doz. \$6.00.

CHERRIES

Black Tartarian, Early Richmond, Gov. Wood, Montmorency, May Duke, Mercer, Yellow Spanish, also all other varieties. Extra strong well developed 2 year old trees, 6 to 8 feet high. 75c. each, per doz. \$7.50.

PEARS

Bartlett, Clapp's Favorite, Kieffer, Lawrence, Worden's Seckel, Vermont Favorite, also all other varieties. Extra strong well developed 2 year old trees, 6 to 8 feet high. 75c. each, per doz. \$7.50.

PEACHES

Crawford's Early, Crawford's Late, Elberta, Ford's White, Mountain Rose, Stump the World, also all other sorts. Extra strong well developed trees 2 year old, 5 to 6 feet high. 40c. each, per doz. \$4.00.

PLUMS

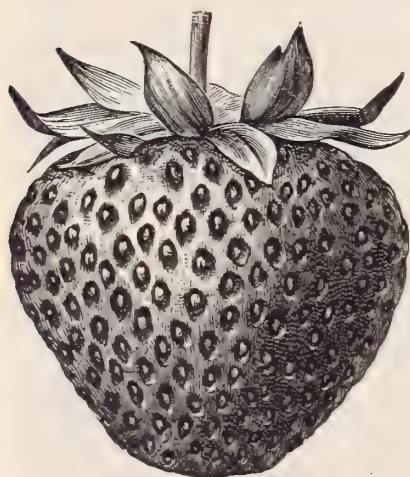
Abundance, Burbank, Green Gage, Satsuma. Extra strong trees, 2 year old. 75c. each, per doz. \$7.50.

QUINCES

Champion, Orange, Meech, Bourgeat. Extra strong trees, 2 year old. 75c. each, per doz. \$8.00.
We can also furnish at lowest prices, consistent with quality, all other sorts of Fruit Trees, Nuts, etc.

STRAWBERRY PLANTS

We can furnish extra strong layer plants of the following varieties after April 1st:
Bismarck, Gandy, Haverland, Johnson's Early, Nick Ohmer, Sample, Wm. Belt, and all other sorts. 25c. per doz., per 100 \$1.00, \$6.00 per 1,000.
Pot Grown Plants. Ready after August 1st. \$4.00 per 100, per 1,000 \$35.00.



The Gandy



Raspberry Brandywine

NUT TREES, ETC.

Chestnuts



Parry's Giant Chestnut

	Each	Per Doz.
Japanese. Alpha, three to four feet	\$1 50	\$15 00
Parry's Giant, four to six feet	1 50	15 00
Mammoth, one to two feet	50	5 00
" two to three feet	75	8 00
Spanish. Numbo, three to four feet	1 00	10 00
Paragon, Ridgeley, four to six feet	1 25	12 00
" three to four feet	1 50	15 00
Hannum, four to six feet	2 00	20 00
American. Native Sweet, one to two feet	15	1 00
Native Sweet, three to four feet	25	2 50
" " five to seven feet	50	5 00



Shellbark Hickory

Miscellaneous Nuts

	Each	Per Doz.
Filbert. Kentish Cob, one to two feet	35c.	\$3 00
" Kentish Cob, two to three feet	50c.	5 00
" English, one to two feet	35c.	3 00
" two to three feet	50c.	5 00
Pecan. Thin Shell, one to two feet	35c.	3 00
" Thin Shell, two to three feet	50c.	5 00
Butternut. One to two feet	25c.	2 50
" Four to five feet	50c.	5 00
Almond. Hard Shell, four to six feet	40c.	4 00
Shellbark. Hickory, one to two feet	35c.	3 50
" Hickory, three to four feet	50c.	5 00



Kernel of a Japanese Walnut

Walnuts

	Each	Per Doz.
Persian. Kaghazi, one to two feet	35c.	\$3 00
" Kaghazi, two to three feet	45c.	4 50
" Maderia (Eng.), one to two feet	25c.	2 50
" " " two to three feet	40c.	3 50
" " " three to four feet	50c.	5 00
American. Black, two to three feet	15c.	1 50
" Black, three to four feet	20c.	2 00
Japanese. Cordiformis, one to two ft.	30c.	3 00
" Cordiformis, three to five feet	35c.	3 50

HARDY FLOWERING SHRUBS

All choice specimens which will flower the first season, if planted in time.

- ALTHEA, or Rose of Sharon.** Fine assortment of named varieties. 25c. each, per doz. \$2.50.
- ANDROMEDA, Mariana, or Lily of the Valley Shrub.** A beautiful flowering shrub of very low growth, bearing great panicles of lovely, drooping, bell-like blossoms. It is perfectly hardy and flowers profusely in any situation. 35c. each, per doz. \$3.50.
- AZALEA, Mollis.** 75c. each, per doz. \$7.50.
- " **Ghent.** Pretty; nearly every shade of color. 75c. each, per doz. \$7.50.
- " **Amoena.** Dwarf bushy shrub; covered in spring with masses of purplish-red double flowers. One of the choicest evergreen shrubs. 75c. each, per doz. \$7.50.
- BERBERIS, Purpurea (Purple-leaved Barberry).** An interesting shrub, growing 3 to 5 feet high, with violet-purple foliage and fruit; blossoms. 35c. each, per doz. \$3.50.
- " **Thunbergil.** Equally beautiful for bordering groups of larger shrubs, forming low hedges, for planting around house foundations, etc. In late autumn, when most other shrubs are bare, the small, broad, oval leaves of this picturesque little bush color up to vivid crimson, and until midwinter it is bright and handsome with scarlet berries. 25c. each, per doz. \$2.50.
- CALYCANTHUS, Floridus (Sweet Shrub).** A common shrub in old gardens. 35c. each, per doz. \$3.50.
- CHIONANTHUS, Virginica (White Fringe).** Another very desirable large-growing shrub, producing fringe-like white flowers. 50c. each, per doz. \$5.00.
- CORNUS (Dogwood) Sanguinea (Red Osier Dogwood).** Yellow flower clusters, red bark, early bloomer. 35c. each, per doz. \$3.50.
- DEUTZIA, Crenata var. flore pleno (Double flowered Deutzia).** White flowers; very double tinged rose. 35c. each, per doz. \$3.50.
- " **Gracilis.** Of a dwarf bushy habit, very floriferous, pure white. 35c. each, per doz. \$3.50.
- " **Lemoinei.** A beautiful single white species. 35c. each, per doz. \$3.50.
- EXOCHORDA, Grandiflora.** A free flowering native of Japan. 35c. each, per doz. \$3.50.
- FORSYTHIA.** The yellow flowers are produced very early in the spring, before the leaves appear. 35c. each, per doz. \$3.50.
- ITEA, Virginica.** This shrub produces racemes of white flowers in June; the foliage turns rich crimson towards fall. 35c. each, per doz. \$3.50.

- KALMIA, Latifolia (Mountain Laurel).** A beautiful companion to the rhododendron; the flower buds are very large, pink changing to white. 50c., \$1.00, \$1.50 and \$2.00 each.
- KERRIA, Argentea variegata (Silver variegated-leaved Corchorus).** A dwarf small green foliaged plant, edged with white. 35c. each, per doz. \$3.50.
- " **Flore Pleno (Double flowered Corchorus).** Of medium growth, double yellow flowers. 35c. each, per doz. \$3.50.
- " **Japonica (Japan Corchorus).** A tall growing variety, 5 to 6 feet high, with globe-shaped yellow flowers. 35c. each, per doz. \$3.50.
- PHILADELPHUS (Mock Orange).** A valuable shrub; flowers are creamy white; very fragrant. 35c. each, per doz. \$3.50.
- RHUS, Cotinus (Purple Mist or Smoke Tree).** The flowers are very peculiar when covered with dew; they resemble a cloud of smoke or mist. 35c. each, per doz. \$3.50.
- SPIREA, Anthony Waterer.** Habit very dwarf, covered with a profusion of crimson flowers, blooming the entire summer. 25c. each, per doz. \$2.50.
- " **Prunifolia (Bridal Wreath).** Flowers pure white; borne in great profusion all along the stems, which afterward become decked with foliage. 35c. each, per doz. \$3.50.
- " **Thunbergii (Thunberg's Spirea).** Of dwarf habit; flowers pure white and small; the earliest flowering variety. 35c. each, per doz. \$3.50.
- " **Van Houttei.** A very free flowering variety, pure white; very strong grower. 35c. each, per doz. \$3.50.
- SYRINGA, (Lilac) Charles X.** A rapid growing variety, bearing large trusses of purplish red flowers. 50c. each, per doz. \$5.00.
- " **Japonica (Japan Lilac).** A tall growing variety; clusters of flowers very large and fragrant. 50c. each, per doz. \$5.00.
- " **Persica Alba (Persian Lilac).** Profuse early bloomer; pure white. 35c. each, per doz. \$3.50.
- " **Vulgaris (Common Lilac).** A prolific purple species; very fragrant. 25c. each, per doz. \$2.50.
- WEIGELA, Amabilis or Splendens.** Habit robust; pink flowers; free bloomer. 35c. each, per doz. \$3.50.
- " **Candida.** Upright growing; white flowers, produced in great abundance. 35c. each, per doz. \$3.50.
- YUCCA, Filamentosa (Adam's Needle).** Leaves very long and pointed; always green; flower stem about 3 feet long, covered all along with creamy white, bell-shaped flowers. 35c. each, per doz. \$3.50.

WE CAN ALSO FURNISH ALL OTHER VARIETIES OF HARDY SHRUBS

IMPLEMENT AND MISCELLANEOUS DEPARTMENT

SOUTH BEND PLOWS

PLOWS, ETC.

This make of plow has proved the most popular around this locality; it is durable, substantial, and at the same time easily handled. The mouldboard is made of the best chilled steel, and the shares of equal material, wooden beam and handles and it is finished in first-class manner.

	Price
No. 1 South Bend, 1-horse.....	\$5.50
" 2 " " 1 "	7.00
" 3 " " 2 "	12.00
" 4 " Heavy 2 "	14.00

Nos. 3 and 4 are furnished with jointer and wheel. A cutter may be substituted for jointer at same price if desired.

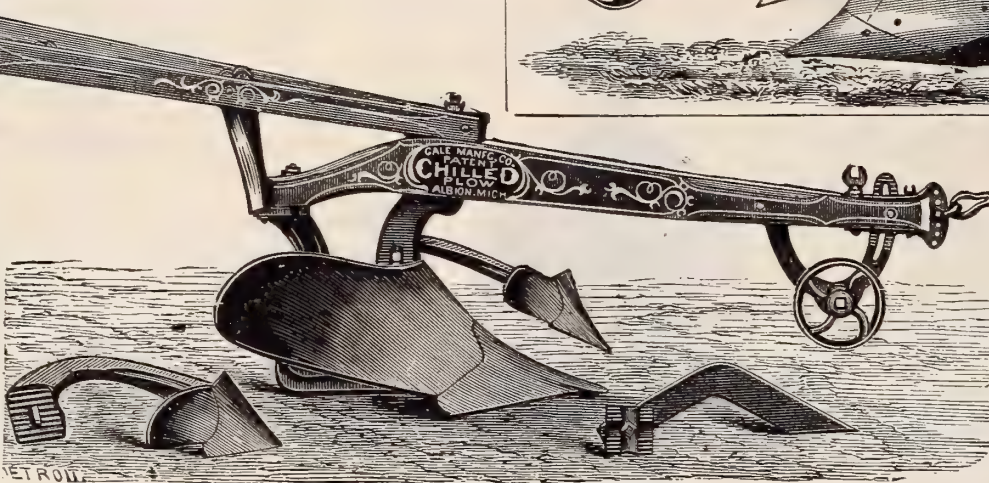
All Plows are furnished with right hand mouldboard unless otherwise ordered.



South Bend No. 3
two-horse Plow

Gale Plows

This plow is an old favorite with most every market gardener and is claimed to be the lightest plow in existence. They come furnished with low handles, also wheelbarrow style (as in cut); the No. 25 A size may be used for turning out celery preparatory to trenching, in which case the mouldboard is detached.



No. 20 Gale two-horse Plow

No. 25 A Gale 1-horse..... \$5.50 No. 20 Gale 2-horse.....\$11.00
No. 20 is furnished with a wheel and jointer at price quoted.

PLANET JR. POTATO DIGGER

This has been the successful White or Irish Potato Digger for the last fifteen years. This new style is far superior to anything ever sold. It works perfectly well either in green or ripe vines, and does excellent work even when the crop has become very weedy. The tines on the mouldboard tear the furrow apart and the digging tines complete the work, leaving the potatoes on the surface, in a comparatively narrow row. It is entirely unnecessary to leave every other row with this machine; all can be dug successively. Price \$15.00.



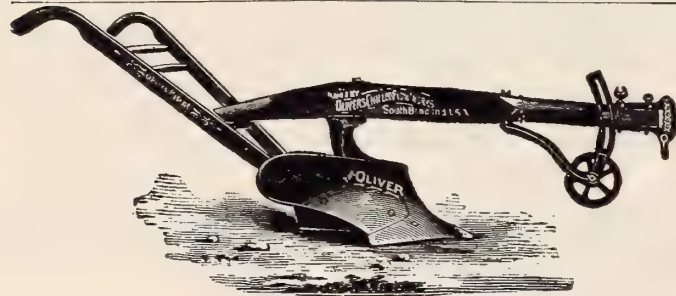
Planet Jr.
Potato Digger

OLIVER PLOWS

The Oliver chilled plow is one of the older favorites still demanded by the farmer and gardener. They are claimed to be superior (from a point of material, entering into the manufacture of them) to other makes. Wood beam.

	Furrow	Price
No. A2.....	4½ x 9 in., 1-horse.....	\$4.50
" 10.....	5 x 10 " "	6.00
" 40.....	9 x 16 " 2 "	9.00

The above are prices on plain plow. If wheel only is wanted, add \$1.00, or if jointer only is wanted add \$2.00.



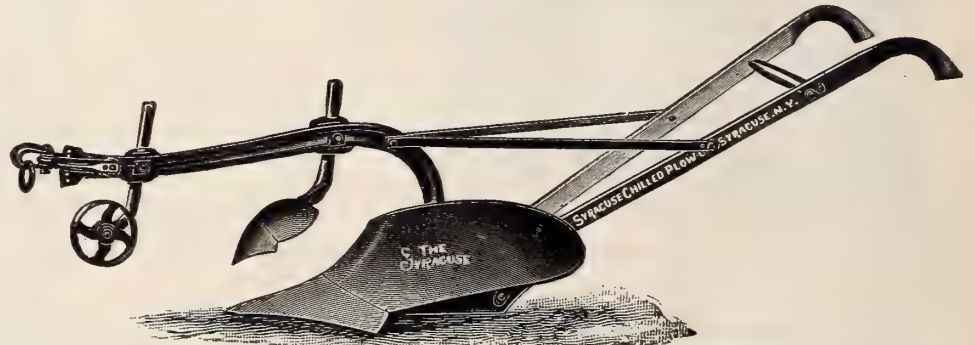
Oliver Chilled Plow

SYRACUSE PLOWS (Steel and Iron Beam)

The Syracuse steel beam plow is especially adapted to heavy or stony land. It will resist wear and give satisfaction in more places than any other plow.

	Furrow	Price
No. 2, 1878, Medium 2-horse (Iron Beam) 6 x 12 in.....		\$12.50
No. 9, Large 2-horse (Steel Beam) 8 x 15 in.....		13.00

The Famous Syracuse Steel Beam
Plow



SYRACUSE PLOW (Wood Beam)

	Furrow	Price
No. 52 L, 1-horse.....	5 x 8.....	\$7.25
" 811, Complete 2-horse reversible hillside, 8 x 15 in. fur. 15 00		

If wheel only is wanted, add \$1.00. If jointer only add \$2.00.

PLOW PARTS

Handles Complete.	Beams.
No. 1.....\$1.25	No. 1.....\$0.75
" 2.....1.25	" 2......90
" 3.....1.50	" 3.....1.00
" 4.....1.50	" 4.....1.15

SOUTH BEND PLOW PARTS

Wheels.	Jointer complete.	Shares.	Mouldboards.
.....\$1.00	.....2.00	No. 1.....\$0.30	......35
		" 2......35	
		" 3.....\$0.35	No. 4......40
		Slip shares 10c. extra.	

PLOW PARTS

Landsides.	Mouldboards.
No. 1.....\$0.40	No. 1.....\$1.75
" 2......75	" 2.....2.00
" 3.....1.00	" 3.....3.5
" 4.....1.25	" 4.....3.50

GALE PLOW PARTS

Shares.	Mouldboards.	Landsides.
No. 25 A.....\$0.35		
" 20......40		
No. 25 A.....\$1.50		
" 20.....3.00		
No. 25 A.....\$0.40		
" 20......75		

We can also furnish parts for all other plows at lowest prices.

OLIVER PLOW PARTS

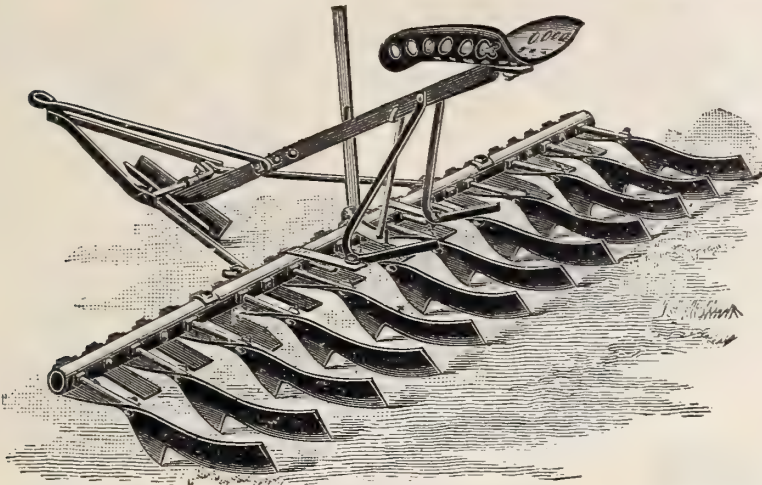
Shares.	Mouldboards.	Landsides.
No. A 2.....\$0.25		
" 10......30		
" 40......35		
No. A 2.....\$1.25		
" 10.....2.00		
" 40.....3.00		
No. A 2.....\$0.40		
" 10......60		
" 40......75		

SYRACUSE PLOW PARTS

Shares.	Mouldboards.	Landsides.
No. 2, 1878.....\$0.40		No. 2, 1878.....\$0.85
" 9......40		" 9......85
" 811......65		" 52 L......65
" 52 L......40		
No. 2, 1878.....\$3.00		
" 9.....3.00		
" 811.....3.00		
" 52 L.....2.25		

We can also furnish
sub-soil plows.

HARROWS, ETC.

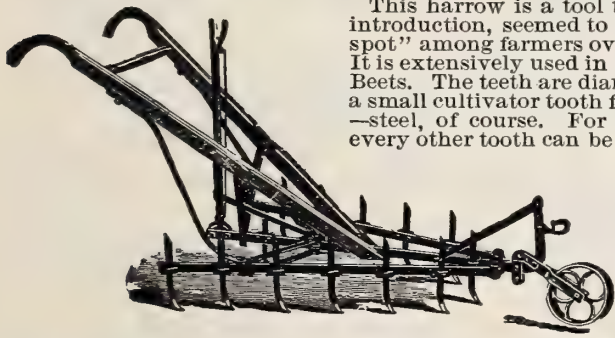


Acme Pulverizing Harrow

The **Acme Harrow** will be found by those having a large acreage to pulverize, an indispensable implement, it pulverizes and crushes the ground so thoroughly as to give it the appearance of having been done by a hand rake. The teeth or blades are made of the best steel, the entire machine having not a piece of wood on it.

Price, 6 ft. covering area, 2-horse.....\$16.00
 " 4 " " " 1 " 13.50
 Extra blades or teeth, 35c. each.

IRON AGE DIAMOND TOOTH HARROW and CULTIVATOR



This harrow is a tool that has, since its introduction, seemed to go "right to the spot" among farmers over the whole land. It is extensively used in cultivating Sugar Beets. The teeth are diamond shape, with a small cultivator tooth forged on one end—steel, of course. For very close work, every other tooth can be quickly removed.

In common with all good things, this tool has numerous inferior imitations, but for solid quality, design or finish, is not approached by

them. Cultivating width when equipped with lever expander, 34 inches; with plain expander in place of lever expander, 38 inches.

Price, complete, as in cut.....\$5.65
 " without wheel, with lever..... 5 15
 " " " and lever..... 4.40

SINGLE AND DOUBLE TREES

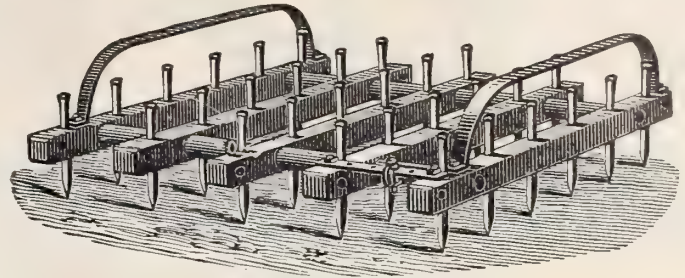
For cultivators, plows and harrows.



Single Tree

Wood Single Trees, 26 inches, hooks or rings, price.....\$0.65
 " 28 " " " " "75
 " Double " heavy, " " " " 3.50
 Steel Single " 28 inches, " " " " 1.00
 " Double " " " " " " 4.00

THE EVANS HARROW

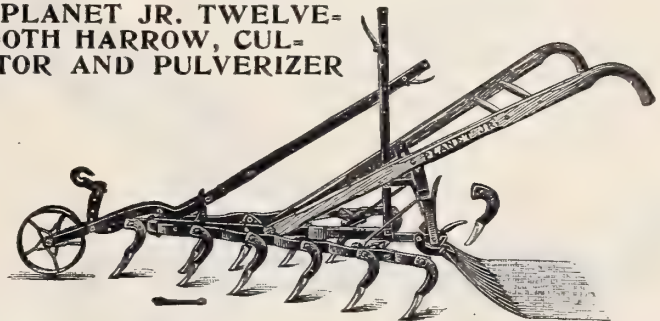


Evans Harrow

Though old-fashioned in appearance and construction, this harrow takes the place of many. The teeth are made of the best steel and are wedged into a wooden frame. The harrow is fitted with runners, upon which it may be turned to take it from place to place, thus avoiding the accompanying of a cart in which to transport it.

Price, 24 teeth.....\$6.00 Price, 30 teeth.....\$7.00

THE PLANET JR. TWELVE-TOOTH HARROW, CULTIVATOR AND PULVERIZER



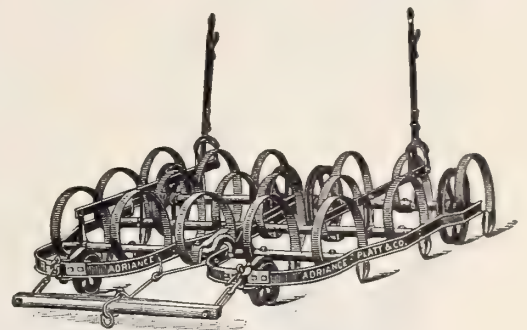
Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil, mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Price, as in cut.....\$8.50 Price, less pulverizer
 " less pulverizer. 6.90 and wheel.....\$5.70

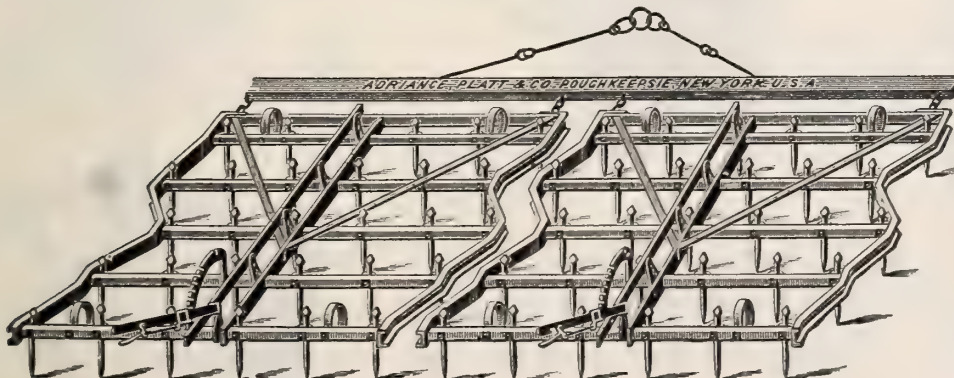
STEEL SPRING TOOTH HARROWS. R Series

Spring harrows are gradually becoming more favored. The best in these we think is offered in the make named above. The teeth, which are of the very best of material, can readily be controlled by means of two levers in the two-horse harrows. We can furnish this harrow in sections, suitable for one horse if desired.

9-tooth, short shoe, \$11.00
 11 " " " " 12.00
 15-tooth, short shoe, two sections..... 16.00



ALL STEEL SPIKE HARROWS

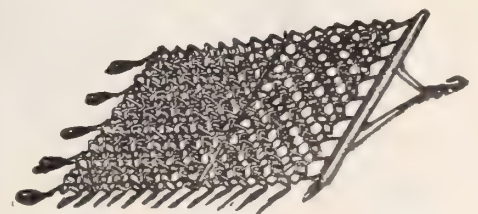


with ordinary care will last many years. The harrow can be had in various sections, making it suitable for either one or two horses.

Each section is furnished with an adjusting lever so that the teeth may be set at any desired angle without stopping. It can also be used for smoothing off harrowed land. It is made of good substantial material, well braced, and

D Series. 25-tooth, 1 section, \$7.00; 30-tooth, 1 section, \$7.50; 60-tooth, 2 sections, \$13.50.

SCOTCH CHAIN HARROW



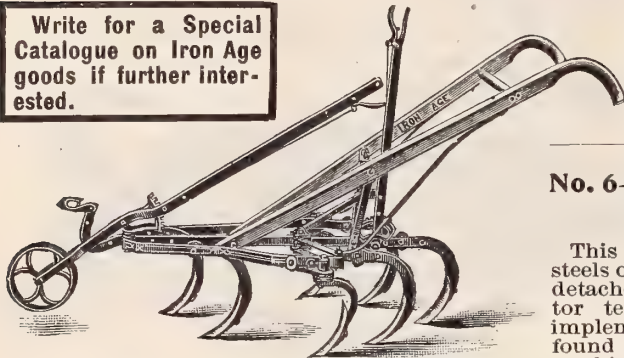
One of the best implements for pulverizing the surface soil, leveling and smoothing, and is also splendid for covering grass seeds, etc. Used on driveways and race tracks, it smooths the surface, eliminating ruts and footprints.

One-horse size, 5x6 feet, \$18.00
 Medium two-horse, 6x7 3/4 feet, 25.00
 Full two-horse size, 9x11 feet, 32.00

WE ARE IN POSITION TO FURNISH STEELS AND PARTS FOR ALL THE HARROWS OFFERED ABOVE

IRON AGE HORSE HOES AND CULTIVATORS, ETC.

Write for a Special Catalogue on Iron Age goods if further interested.



No. 6—Fig. 71, "Iron Age" Horse Hoe as a Cultivator, shown with "Furrow-Closing" Attachment

No. 6—Fig. 71. Seven Tooth Iron Age Cultivator

The above illustration represents the most perfect agricultural appliance of its kind. By means of the lever wheel the depth may be regulated with a single stroke of the arm; the expanding lever renders it able to go through very narrow rows successfully, leaving the ground in fine condition ready for planting. The cultivator may also be used as a five tooth machine by merely unbolting two teeth and arms.

Price (as in cut).....\$6.75

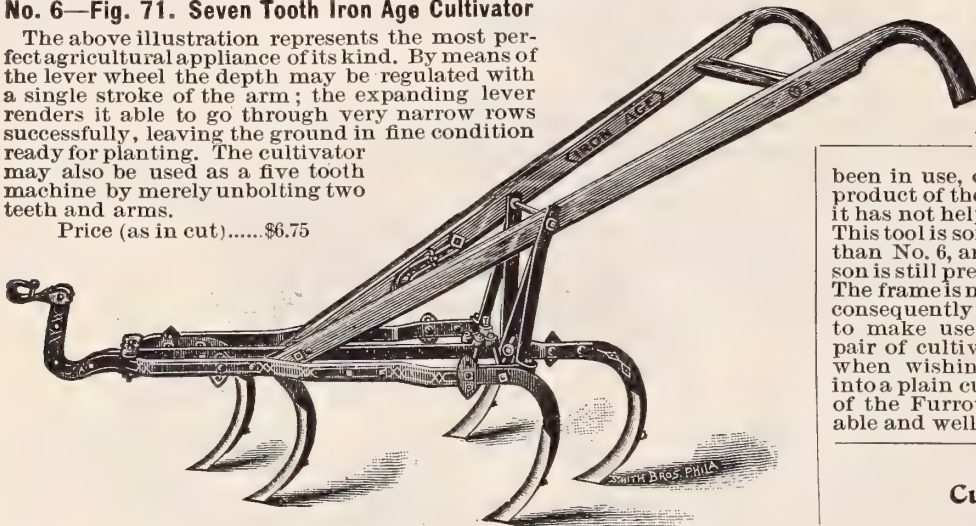


Fig. 10—No. 1 Iron Age Cultivator

This cut represents the "IRON AGE" in its simplest form—a plain cultivator. In this shape we sell it largely in those sections of the country where labor is inefficient and a cheaper and simpler tool is desirable. It is an honest, strong and faithful servant.

Price, as in cut.....\$3.15 | Price, with lever expander.....\$3.90
" with plain wheel..... 3.65 | " with lever and wheel..... 4.40

IRON AGE HORSE CULTIVATOR PARTS

Handles complete.....	\$.75	Expanding Levers.....	\$.75
Handles, each.....	.30	Expanding Clamps.....	.25
Handle Rounds.....	.10	Clevis.....	.15
Wheels, plain.....	.75	Wrenches.....	.10
Wheels with lever.....	1.15	Diamond Harrow Teeth.....	.12

The Iron Age Implements are regarded in many sections of farming and trucking the universal favorite. Too much stress cannot be laid on them as efficient and economical implements. We show below a few of the leading styles, but are in position to furnish any article of the Iron Age manufacture at lowest prices.

No. 6—Fig. 100. Iron Age Horse Hoe and Cultivator

This machine is equipped with side steels or coverers, which can easily be detached, and have the regular cultivator teeth, which accompany each implement. The machine will be found indispensable for general crop working.

Price (as in cut).....\$5.75

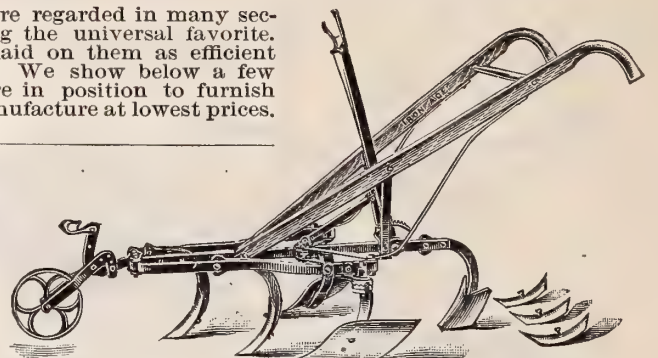
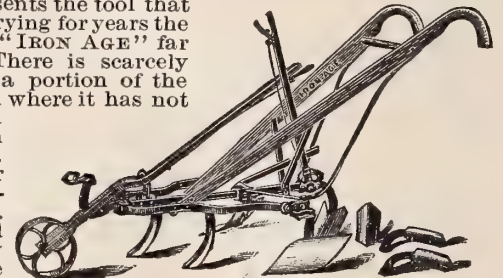


Fig. 100—No. 6 "Iron Age" Horse Hoe and Cultivator, with Plain Wheel

No. 1—Fig. 64. Iron Age Horse Hoe and Cultivator, Complete

This represents the tool that has been carrying for years the fame of the "IRON AGE" far and wide. There is scarcely conceivable a portion of the tillable earth where it has not



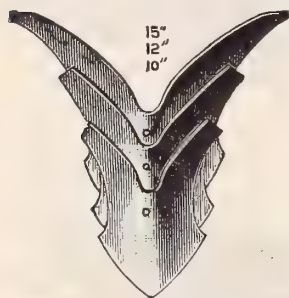
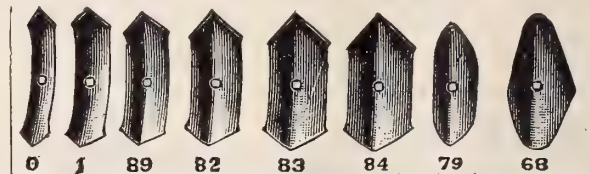
been in use, or a cultivated product of the ground which it has not helped to produce. This tool is somewhat lighter than No. 6, and for this reason is still preferred by some. The frame is not so high, and consequently it is necessary to make use of a separate pair of cultivator standards when wishing to convert it into a plain cultivator. All the "IRON AGE" attachments, with the exception of the Furrow-Closing and Depth Regulator, are applicable to this admirable and well-known tool. Price, \$6.25.

No. 1—Fig. 64. Iron Age Cultivator

Cultivator Teeth for Iron Age Implements

Width.	Each.	Width.	Each.
No. 0—1 1/4-inch.....	.10	No. 83—3 1/2-inch.....	.13
No. 1—2 -inch.....	.10	No. 84—4 -inch.....	.14
No. 89—2 1/2-inch.....	.10	No. 79—2 1/2-inch.....	.12
No. 82—3 -inch.....	.11	No. 68—4 -inch.....	.12

Bolts for Teeth, \$.03 each; per dozen, \$.30



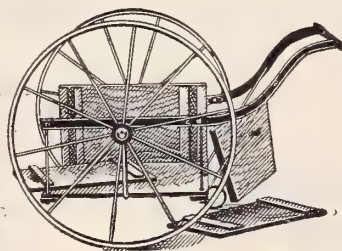
FURROWERS

10-inch.....	\$.90
12-inch.....	1.10
15-inch.....	1.40
20-inch, with wings.....	1.75

NOTE

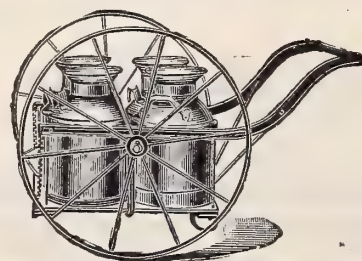
All Implements offered by us are guaranteed to give entire satisfaction.

BUTLER HAND CART

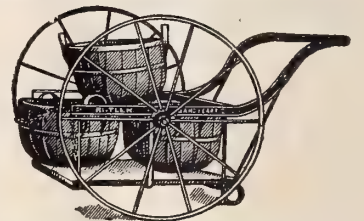


Style No. 2

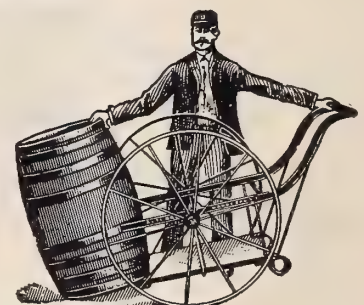
Side and end boards can be quickly detached. Easily loaded as a wheelbarrow.



Will hold four milk cans, and is in great demand in the creamery and dairy.



For the business man in every line, this cart is indispensable. The platform hangs low; rides level.



Style No. 1

Tips forward and picks up a barrel or heavy article same as a warehouse truck. No heavy lifting

This cart is a most wonderful addition to the line of implements used on the farm and country estate. The illustrations above show but a few purposes to which this cart can be put. The frame and wheels are steel, and there is absolutely no wear-out to it.

PRICES:

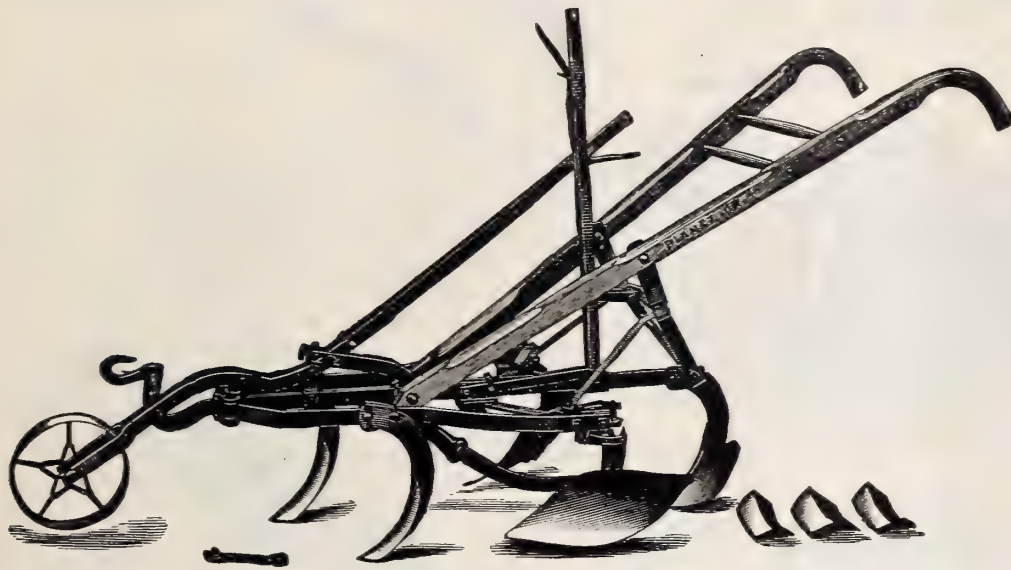
No. 2, 1 1/4-inch tire wheels, \$9 50	No. 1, 1 1/4-inch tire wheels, \$8 00
No. 2, 3 " " " 11 50	No. 1, 3 " " " 10 00

PLANET JR. CULTIVATORS, ETC.

The Planet Jr. Horse Hoe is probably as well known as any cultivating implement that has ever been made. Its merits are such that from the very beginning it was recognized as a valuable addition to implements used for the cultivation of the soil, and it is now sold all over the world.

From the very beginning, the makers have improved wherever it seemed possible, but never have allowed the quality of the goods to depreciate. No inducement of increased profit has ever caused them to swerve from the determination to offer as good a tool each year as they have ever made before, or else a better one. This we believe has been true for every successive year that they have been manufacturing, and we can assure our readers and patrons that they intend this to be perpetual. We ask you to study carefully if you are interested in tools of this kind, and write us fully when you are in doubt what to buy.

No. 4
PLANET JR. HORSE HOE
Price, \$6.25
Without Wheel, \$5.50
Packed Weight, 62 lbs.



No. 8
PLANET JR. HORSE HOE AND CULTIVATOR
Price, with Attachments as Shown in Cut, \$8.50
Packed Weight, 82 lbs.

The No. 8 Planet Jr. Horse Hoe is one of the most up-to-date and efficient implements offered to the farmer and gardener. It is made of steel throughout, that is, frame and teeth, and all other parts are equivalent as to wearing qualities. The lever wheel and depth regulator enable the operator to increase or lessen the depth of tilling by the mere stroke of the arm which operates lever. The side or covering steels and shovel which is in the rear may be taken off and the arms so turned that when the extra teeth, which accompany the machine, are attached, it presents a perfect five-tooth cultivator.

Write for a Complete
Catalogue on Planet Jr. Implements



Cultivator Parts for Planet Jr. Implements

	Each
1 1/4 x 8 inch Steels.....	\$0.08
1 3/4 x 8 " " " " " "	.09
2 1/4 x 8 " " " " " "	.10
3 x 8 " " " " " "	.11
4 x 8 " " " " " "	.12
1 1/4 x 10 " " " " " "	.12
1 3/4 x 10 " " " " " "	.13
2 1/4 x 10 " " " " " "	.15
3 x 10 " " " " " "	.17
4 x 10 " " " " " "	.20
6 inch Side Steels, each	.50
7 " " " " " " " "	.60
10 " Furrower.....	.75
15 " " " " " " " "	1.10
20 " " " " " " " "	1.75
20 " " " " " " " "	1.75
and renewal points,	2.00
Roller	1.75
Reversed Rake.....	.80
Pulverizer.....	2.00
Pulverizer for Harrow, special.....	1.75
Leveller.....	1.50
7 inch Shovel Steel...	.25
8 " " " " " " " "	.30
Bolts for teeth and steels.....	.03

Roderick Lean Garden Plow

The best implement of its kind on the market, because it combines efficiency and low price. It is strong and light, made of the best steel and wood. Each plow can be adjusted to height or depth, according to the character of the soil and work. With each plow is furnished an extra set of shovels and scuffling hoes. Body push, which can be adjusted in a moment at the wish of the operator, added when desired. Strong steel wheel, easy running. You will never find an equal to this plow.

Price \$3.50



Roderick Lean Garden Plow

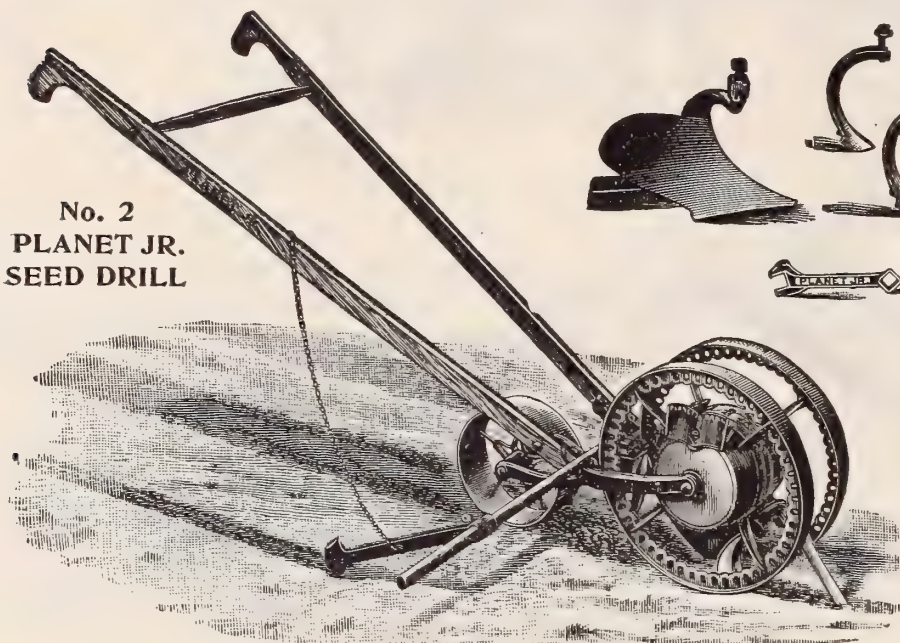
REMEMBER that we carry one of the largest assortments of agricultural and horticultural implements in the city.

PLANET JR. IMPLEMENTS ARE USED IN EVERY CIVILIZED PART OF THE WORLD

PLANET JR. SEED DRILLS OR SOWERS

The competition in farming and market gardening is just as keen as in any other business. It is therefore highly necessary that those engaged in the above named pursuits be supplied with the most advanced methods of doing the work that is pertained thereto in the most inexpensive way. Every person who has ever used a seed drill will agree that their cost is saved several times over in one season.

No. 2
PLANET JR.
SEED DRILL

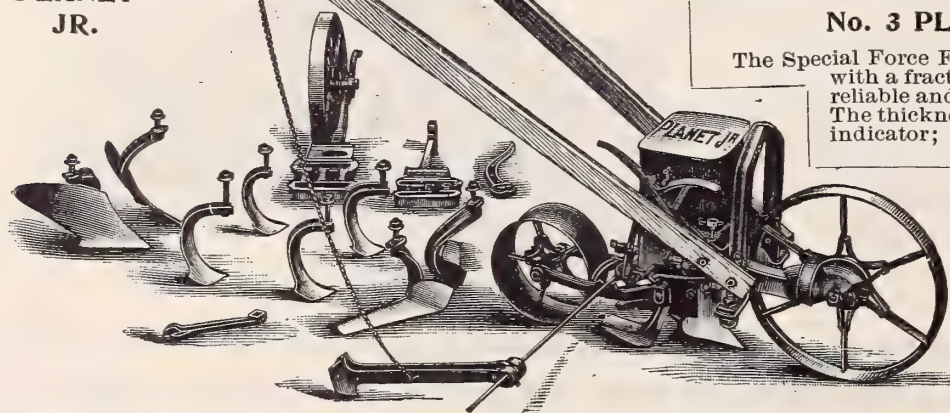


No. 2 Planet Jr. Seed Drill

This machine is very much like No. 1, except that the hopper for holding seed is much larger, having a capacity of three quarts. It serves as a drill only, sowing in continuous rows, and will be found in many large market gardens. It is especially adapted for shallow planting, and like the No. 1 marks out each successive row without any trouble.

Price\$7.00

No. 25
PLANET
JR.



No. 25 holds $2\frac{1}{2}$ quarts. It combines in a most practical way the Planet Jr. No. 4 Drill and No. 12 Double Wheel Hoe.

No. 1 PLANET JR. COMBINED DRILL SEEDER, WHEEL HOE, CULTIVATOR AND PLOW

SEED HOPPER
Holds three pints.

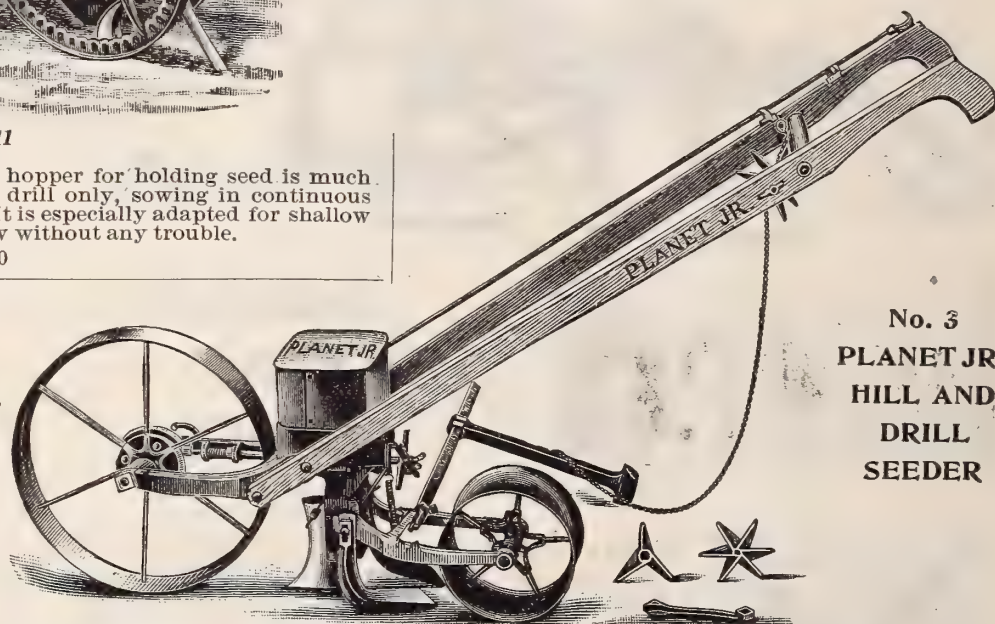
Price, with Tools as Shown, \$9.00
Weight, packed, 45 lbs.

(For description see below.)



The No. 1 Planet Jr. Seed Drill is a most desirable implement. It can be used as is shown above, or as a wheel hoe, by attaching any of the various attachments that accompany it, being rapidly transformed by means of unscrewing two bolts, which releases the covering wheel in the rear and the cover. It has a perfect adjusting device for indicating the distances of opening the hopper for sowing various seeds. The marker on the side prepares a line which to follow for sowing the next row. This drill sows in continuous rows only.

No. 3
PLANET JR.
HILL AND
DRILL
SEEDER



No. 3 PLANET JR. SEEDER (HILL AND DRILL)

The Special Force Feed is the best known, working equally well whether sowing with a fraction of an ounce or a full hopper. The hill-dropping is simple, reliable and regular; the distances are 4, 6, 8, 12 and 24 inches. The thickness of seed is regulated by an accurate index, with brass screw indicator; it contains the names of the most important seeds, and is carefully graduated both for hill-dropping and drilling. All in plain view at the top of the handle. The Cut-off—The flow of seed is instantly stopped by pulling the cut-off, and started as quickly by reversing. Not a hill need be missed in starting, nor any seed wasted in stopping. The covers are adjustable to throw more or less earth on the seed. The roller is broad and hollow-faced. Adjustable from 6 to 20 inches between the handles.

Price.....\$10.00

No. 25 PLANET JR. COMBINED DRILL AND WHEEL HOE

The merits of this machine are well known. It can be changed to a drill, single or double wheel hoe in a few minutes. Price, \$13.00, complete,

PRICES OF PLANET JR. DRILLS NOT ILLUSTRATED

No. 4, plain, practically like No. 3, but smaller.....\$ 8.00

No. 4, combined wheel hoe and drill.....\$10.00

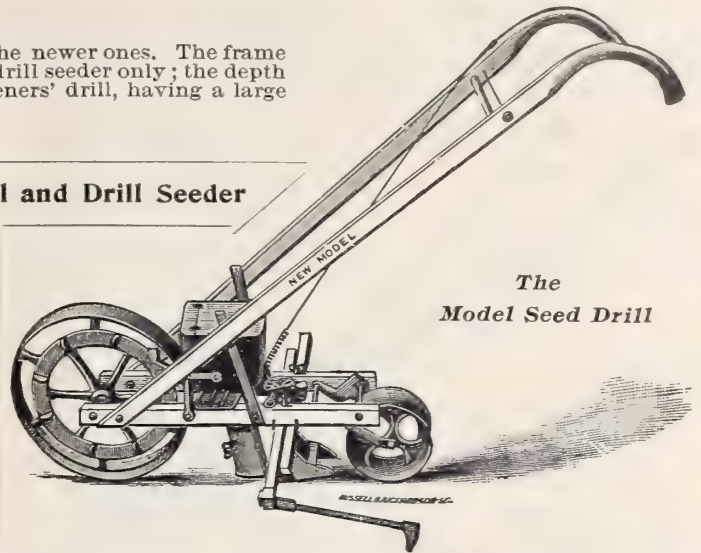
No. 5, plain, practically like No. 3, but larger.....\$12.50

IRON AGE DRILLS AND SEED SOWERS

THE MODEL SEED DRILL

Though one of the older types of seeding devices, it is to-day as popular as any of the newer ones. The frame work is substantially made of wood, and every part works perfect. It is designed as a drill seeder only; the depth of sowing can be regulated to any desired distance. It is well named the market gardeners' drill, having a large carriage capacity for seeds, and is a wonderfully efficient machine.

Price.....\$7.50



The
Model Seed Drill

No. 6 Iron Age Double and Single Wheel Hoe and Combined Hill and Drill Seeder

The simplicity and completeness of the "IRON AGE" combined implements in all their forms make their use practical, even with the busiest gardeners.

From a Seed Drill this tool can be converted into a Wheel Hoe, either single or double, it requiring but about three minutes to change to a Double Wheel Hoe and about two minutes to a Single Wheel Hoe, by an inexperienced operator.

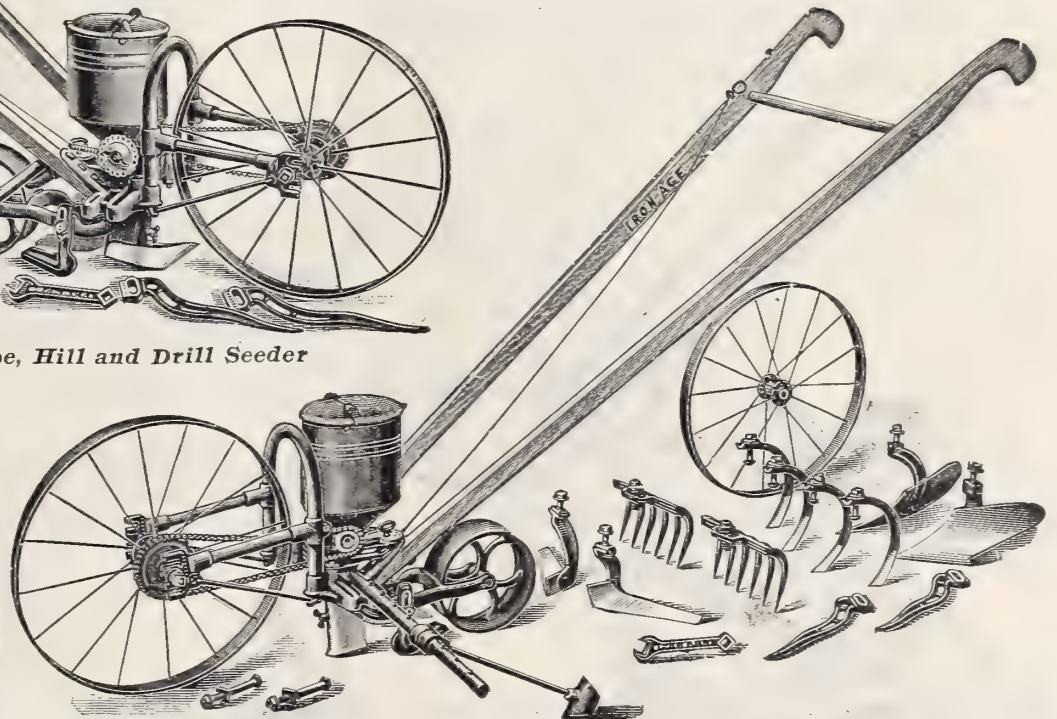
Price, as in cut.....\$11.00
" as Drill only..... 8.00



No. 6 Double and Single Wheel Hoe, Hill and Drill Seeder

Send for a Catalogue giving complete information on Iron Age Goods.

We can furnish promptly all parts for the Iron Age Seed Drills at factory prices. A complete price-list of repairs mailed free on request.

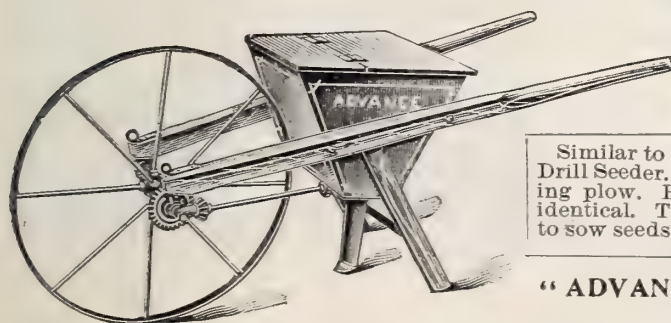


No. 4 Combined Double and Single Wheel Hoe and Drill

No. 4 Iron Age Combined Double and Single Wheel Hoe and Drill Seeder

Price, as in cut.....\$10.00
" as a Drill Seeder only..... 7.00

Similar to the No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder. It only differs in the seed sowing device and opening plow. Both tools as Double and Single Wheel Hoes are identical. The seed sowing device of our No. 4 is only designed to sow seeds in continuous rows.



Advance Drill

"ADVANCE" FERTILIZER DRILL

Packed Weight, 46 Pounds

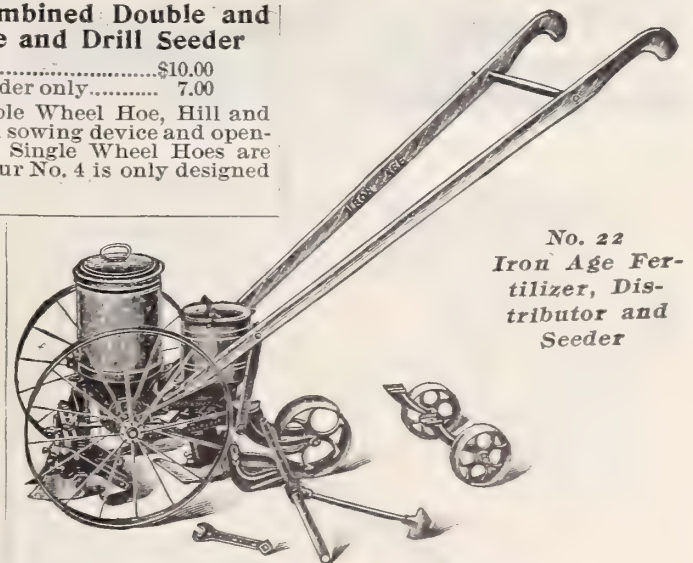
The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disc of galvanized iron, which can neither break nor rust; also to the wrought iron wheel, which is light and strong.

A shut-off, to prevent the escape of fertilizer when wheeling around end of row, is a late improvement; being one of those little things which go far, however, in making a tool valuable.

A first-class tool for the drilling of peas and corn.

Price, each.....\$6.00



No. 22
Iron Age Fer-
tilizer, Dis-
tributor and
Seeder

No. 22 "IRON AGE" COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER

Price, \$17.00. Packed Weight, 65 Pounds.

This has proved one of the most successful seed and fertilizer drills ever offered to the public. The fertilizer is distributed more accurately than though it were put on by hand, and the two operations—seeding and fertilizing—are done in one operation.

IRON AGE WHEEL HOES, ETC.

Wheel Hoes have largely done away with the tiresome and laborious work formerly connected with the keeping of a garden or farm. One Wheel Hoe in the hands of an intelligent operator will perform as much work with comfort as six men with hand hoes in the same amount of time.

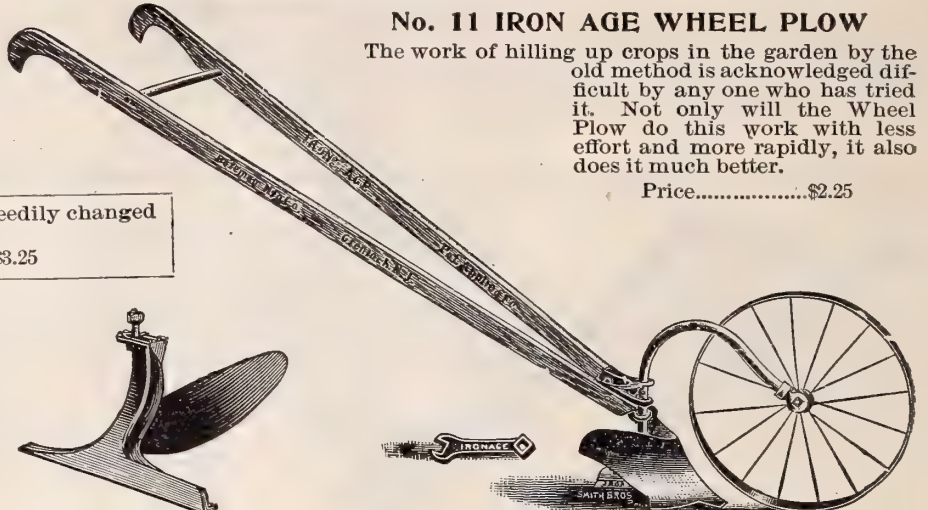
No. 12 Iron Age Wheel Hoe and Plow

This tool is a most desirable one for the family garden and truck patch. It may be speedily changed for different purposes.

Price.....\$3.25



No. 12 Iron Age Wheel Hoe



No. 11 IRON AGE WHEEL PLOW

The work of hilling up crops in the garden by the old method is acknowledged difficult by any one who has tried it. Not only will the Wheel Plow do this work with less effort and more rapidly, it also does it much better.

Price.....\$2.25

Gem Landside Plow

No. 11 Iron Age Wheel Plow

GEM LANDSIDE PLOW

Suitable for attaching to Gem Double and Single Wheel Hoes. Price 80 cts.

THE "IRON AGE" LANDSIDE PLOW

May be attached to all Iron Age Wheel Hoes. Price, 80 cts.

No. 9 Iron Age Wheel Hoe, Plow and Cultivator

This implement is the most complete of the Iron Age single wheel hand tools. It may be used as a hilling plow for hoeing, weeding and raking. It will be found most practical in any large private garden or upon the extensive market gardening establishment.

Price.....\$4.75

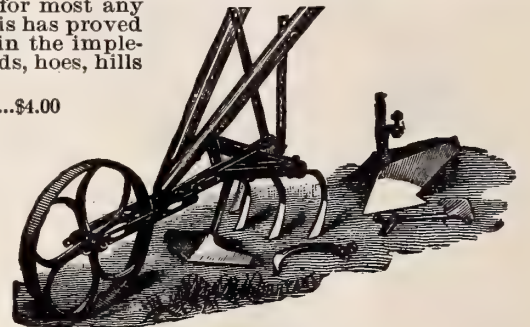
No. 10.—This is similar to the above machine but with one pair of side hoes only.

Price.....\$3.00

GEM SINGLE WHEEL HOE

Of garden tools this is the most popular, being low in price and complete in detail, suited for most any work in a garden. This has proved one of the best sellers in the implement market. It weeds, hoes, hills and harrows.

Price.....\$4.00



Gem Single Wheel Hoe

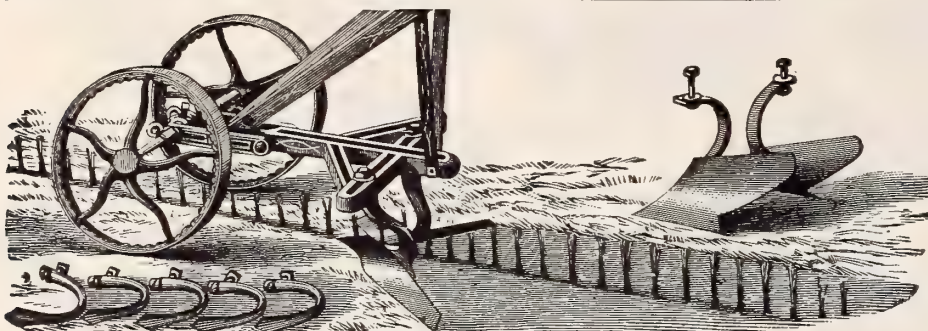


No. 9 Iron Age Wheel Hoe

GEM DOUBLE WHEEL HOE

This Wheel Hoe is very similar to the single wheel, excepting for the fact of it possessing another wheel and being minus the scuffler, for which it has instead one pair of side hoes, which can be used to better advantage on such a tool. The wheels are so arranged so they may be adjusted to enable various growing plants to be worked on both sides in narrow or wide rows.

Price.....\$5.00



Gem Double Wheel Hoe

No. 1 IRON AGE DOUBLE WHEEL HOE

Double Wheel Hoes possess very great features over the single wheel machines. One point is that a row of plants may be worked complete on both sides with safety, and the entire soil gets thoroughly loosened without the least possible injury to the plants. The high center arch enables this type of machine to be used where others would not be so practical.

Price.....\$6.50

No. 3 Iron Age Wheel Hoe is the above machine with vine lifters and one pair side hoes only.

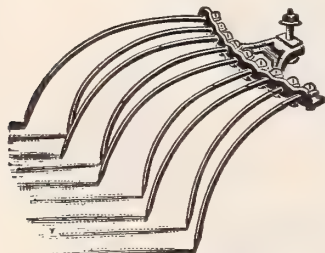
Price.....\$3.75

WEEDER ATTACHMENT

This attachment is indispensable for using on single wheel Iron Age machines. It scarifies the soil, thoroughly destroying all the young growth of weeds.

Price, each (see cut).....\$0.75

For Double Wheel Hoes, \$1.00 per pair.



Weeding Attachment

IRON AGE HAND PLOW

For making furrows, hilling, etc.

Price, each.....\$1.25



Iron Age Hand Plow

Extra Parts for Iron Age Wheel Hoes at lowest prices.
Send for Repair Price List



No. 1 Iron Age Wheel Hoe

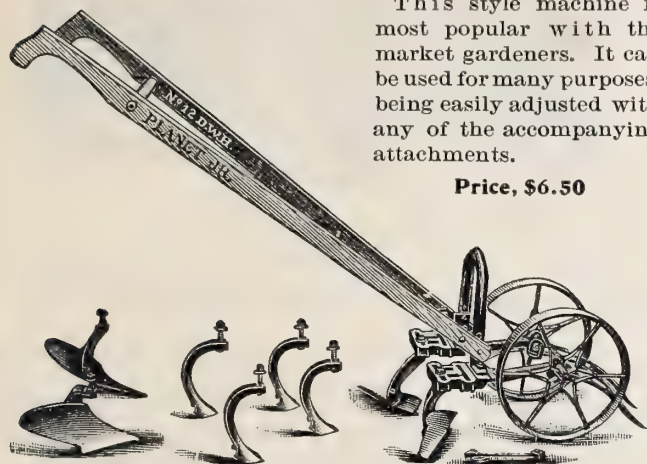
PLANET JR. WHEEL HOES, ETC.

Planet Jr.'s are found now in almost every part of the civilized world. This alone (outside of their many other distinctive features) bespeaks for them a place worthy in every collection of garden and farm tools

No. 12 Planet Jr. Double Wheel Hoe

This style machine is most popular with the market gardeners. It can be used for many purposes, being easily adjusted with any of the accompanying attachments.

Price, \$6.50



No. 12—Planet Jr. Wheel Hoe

No. 13

PLANET JR. DOUBLE WHEEL HOE

Many gardeners desire an implement for hoeing only. No. 13 style is best suited for this purpose; the high steel arch is adjustable to various widths of row; comes fitted with one pair of side hoes only. The machine is otherwise precisely as is the No. 12.

Price, \$4.50

No. 11 Planet Jr. Double Wheel Hoe

Undoubtedly this is the most complete wheel hoe offered to the gardening community; the various attachments can be used independent of one another. The large assortment of tools accompanying it renders it invaluable to the market gardener in these days of competition. Price, \$8.50

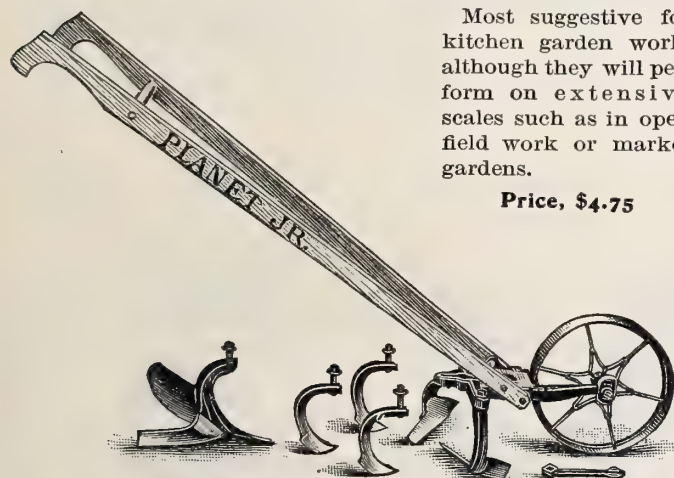


No. 11—Planet Jr. Wheel Hoe

No. 17 Planet Jr. Single Wheel Hoe

Most suggestive for kitchen garden work, although they will perform on extensive scales such as in open field work or market gardens.

Price, \$4.75



No. 17—Planet Jr. Wheel Hoe

No. 18

PLANET JR. SINGLE WHEEL HOE

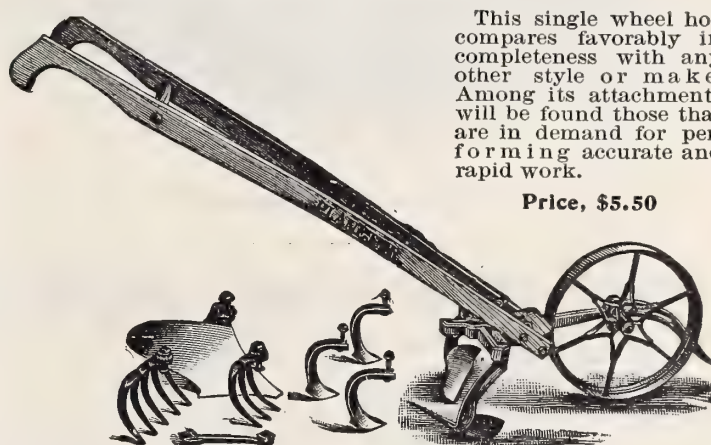
This machine is built in every way like the Nos. 16 and 17, but is fitted with a pair of side hoes only. The frame is identical with the aforementioned machines, so as one's requirements may grow, the attachments which can be purchased at a nominal price may be added.

Price, \$3.25

No. 16 Planet Jr. Single Wheel Hoe

This single wheel hoe compares favorably in completeness with any other style or make. Among its attachments will be found those that are in demand for performing accurate and rapid work.

Price, \$5.50

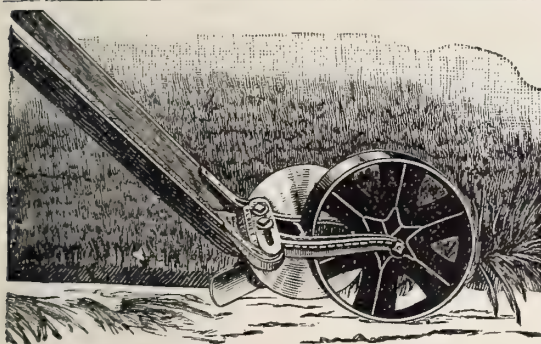


No. 16—Planet Jr. Single Wheel Hoe

PLANET JR. GRASS EDGER

Extreme neatness is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved work, on paths, drives, open borders or flower beds, at the speed of a mile an hour. It should be the constant companion of the lawn mower.

Price, \$5.50

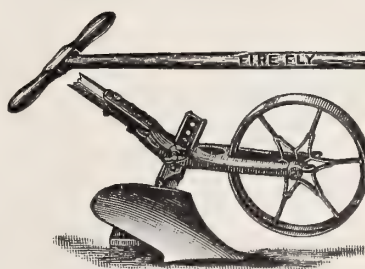


Planet Jr. Grass Edger

FIRE FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops (after general plowing in spring).

Price, \$2.25



PARTS FOR PLANET JR. WHEEL HOES, ETC.

FOR SINGLE WHEEL HOE

Wheel, plain.....	\$0.40
Leaf Lifter.....	.20
Frame.....	.65
Handles, per pair.....	.65

FOR DOUBLE WHEEL HOE

Wrench.....	\$0.12
Side Frames, each.....	.60
Wheels, each.....	.40
Arch.....	.70
Handles, per pair.....	.65
Leaf Lifters, each.....	.20

FOR FIRE FLY PLOW

Handle.....	\$0.50
Frame.....	.65
Wheel.....	.40
Mouldboard.....	.60

PARTS FOR SINGLE AND DOUBLE WHEEL HOES

Side Hoes, per pair.....	\$0.75
Side Plows, per pair.....	.80
Cultivator Teeth, each.....	.30
Landside Plow.....	1.00

Rakes, 3-tooth.....	\$0.30
Rakes, 4-tooth.....	.40
Rakes, 5-tooth.....	.50
Onion Harvester.....	1.00

LAWN MOWERS

The Imperial High Wheel Lawn Mower

The *Imperial* mower is fast gaining pace with the best lawn mowers produced. It is made with an idea to give perfect satisfaction to the purchaser. *Simplicity in construction, utility, and ease of operating* are three distinctive features. It is driven on both sides by means of a set of hard steel triple pawls; there is no lost motion, and the fact of them being used on the largest and most prominent lawns in Europe and America will warrant our recommending them as a good machine.

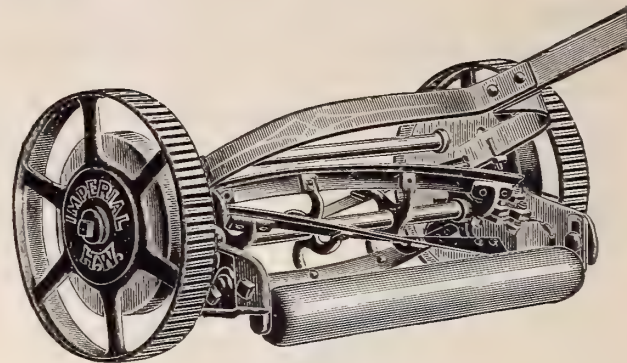
Sizes and Prices of Imperial Mowers

14-inch.....	\$7.75
16-inch.....	8.50
18-inch.....	9.50
20-inch.....	10.50

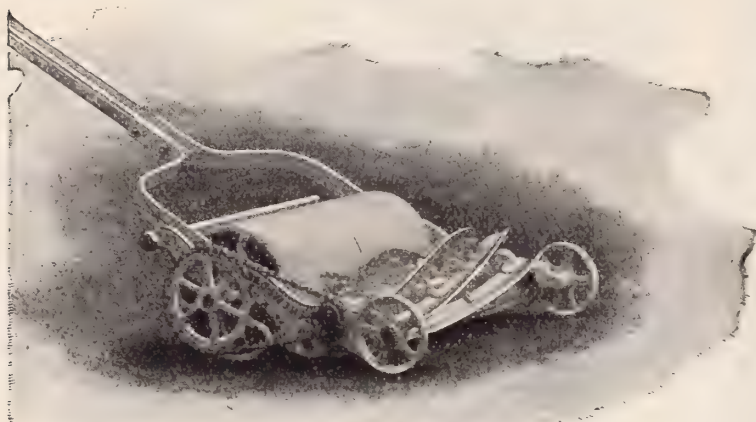
The above prices are for 4-blade cylinder machines; if 5-blade cylinders are desired, add \$0.75 to the price of each mower.

Grass Catchers for Imperial Mowers

14-inch.....	\$1.50
16-inch.....	1.60
18-inch.....	1.70
20-inch.....	1.85



The Famous Imperial



Coldwell's Putting Greens Mower

Coldwell's Putting Greens Mower

The Putting Greens Mower is a necessity on every golf course and tennis ground. They perform their work with such accuracy and precision that the grass after cutting is left almost as smooth as a billiard table. Coldwell's Greens Mower is especially recommended on account of its roller, which increases the pressure against the ground by 50 pounds, thus insuring an even surface.

Prices—Either chain or gear drive:

Plain, without grass catcher.	
6-blade cylinder.	4-blade cylinder.
14-inch.....\$11.15	\$9.15
16-inch.....12.00	10.00
18-inch.....13.85	11.85
20-inch.....15.70	13.70

Grass Catchers Only.	
14-inch.....	\$1.85
16-inch.....	2.60
18-inch.....	2.15
20-inch.....	2.30

Pennsylvania Junior Ball Bearing Mowers

This is really a five-bladed Penna. Lawn Mower geared on two sides. It does very fine work and should be largely used.

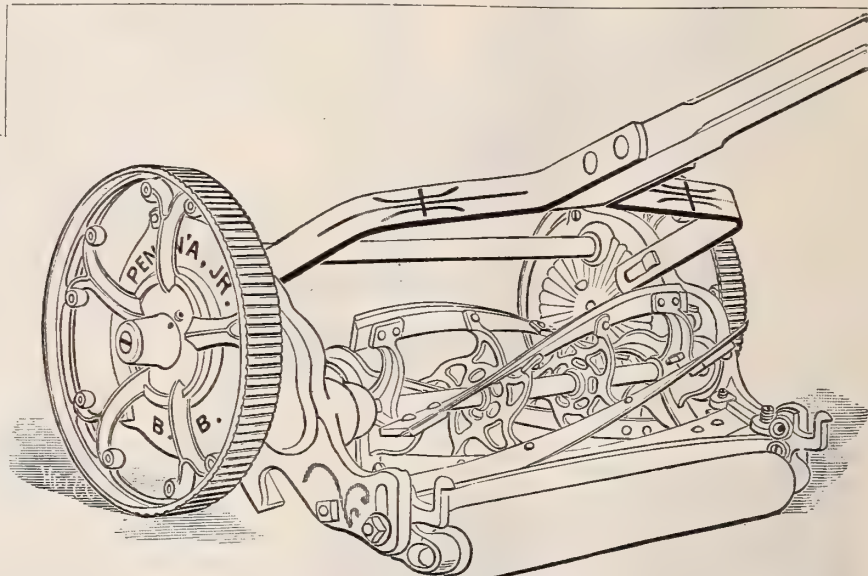
PRICES

8-inch or low wheel, 5-blade cylinder, 5½-inch diameter:

12-inch.....\$7.75	16-inch.....\$ 9.25
14-inch.....8.50	18-inch.....10.00

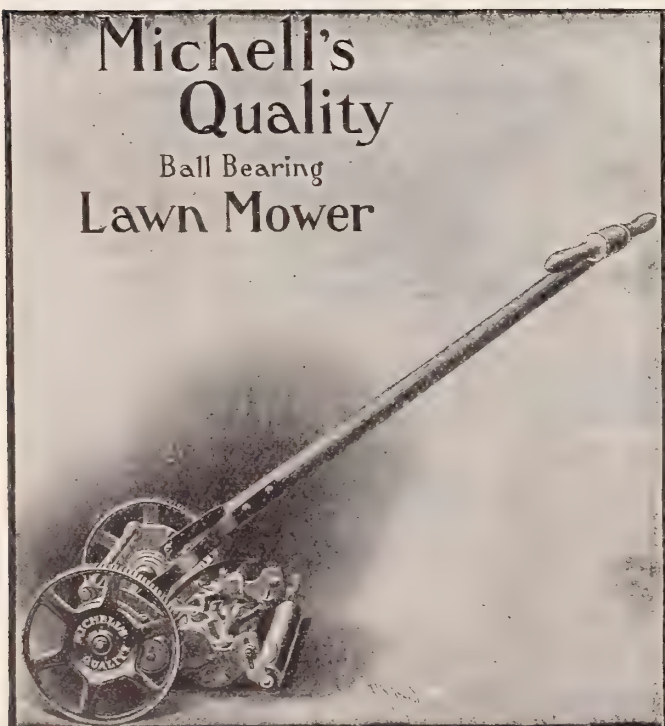
10-inch or high wheel, 5-blade cylinder, 6-inch diameter:

15-inch.....\$12.00	19-inch.....\$14.00
17-inch.....13.00	21-inch.....15.00



Penna. Junior Ball Bearing Mower

Michell's Quality Ball Bearing Lawn Mower



MICHELL'S "QUALITY" MOWER

This machine is a very recent product in the lawn mower kingdom. It has a high wheel, and is built of the very best castings and steel. Its chief feature is that it possesses a reversible or double-edged knife, which makes the latter equally as efficient as if the mower were supplied with two cutting bars. When, after some years of use, the upper edge becomes worn, all that is necessary to change it is to take out the screws and reverse it.

PRICES

14-inch, high wheel.....\$8.75	18-inch, high wheel.....\$10.50
16-inch, high wheel.....9.50	20-inch, high wheel.....11.50

SUBURBAN MOWER

A moderately priced high-quality machine. Will be found an excellent investment where one does not want to purchase an expensive mower.

PRICES

14-inch, high wheel...\$4.50	16-inch, high wheel...\$5.00	18-inch, high wheel...\$5.50
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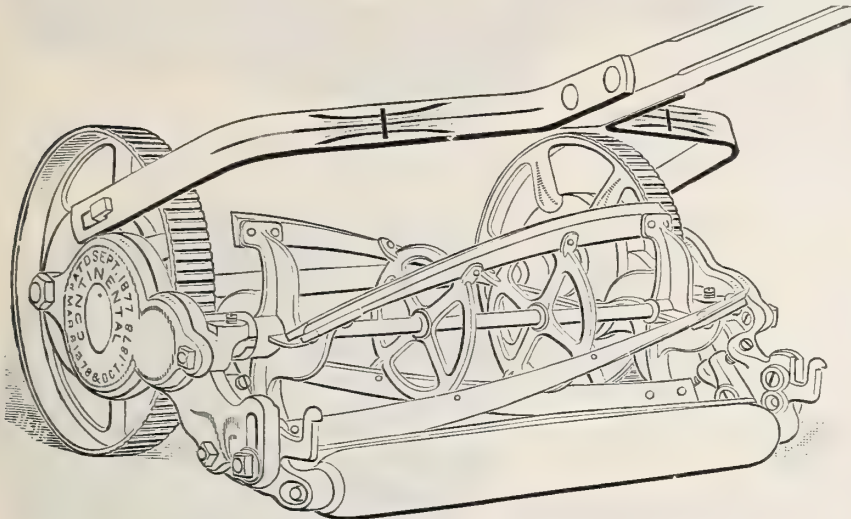
LAWN MOWERS—(Continued)

PENNSYLVANIA LAWN MOWERS

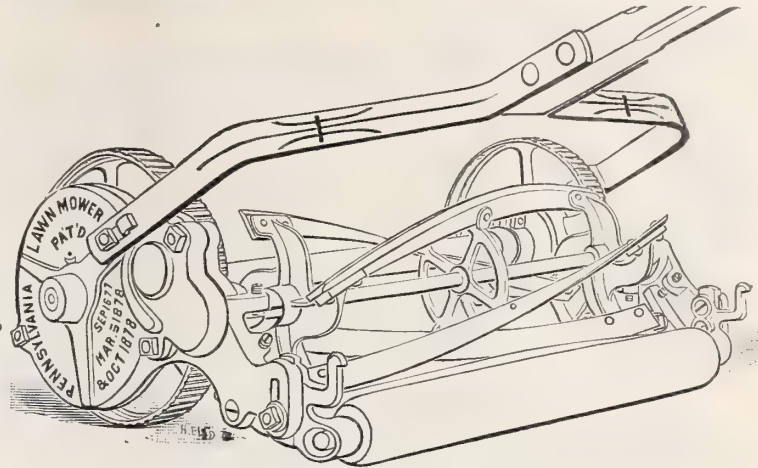
A machine unrivaled for quality, and with such a sales record behind it needs but little attention called to details. Operated by a train of gears and constructed throughout of the best materials by skilled mechanics, the Pennsylvania is considered to-day the standard lawn mower of the world.

PRICES

Low wheel, 8 in. diameter.		High wheel, 10½ in. diameter.	
10 inch.....	\$6.00	15 inch.....	\$11.00
12 ".....	6.75	17 ".....	12.00
14 ".....	7.50	19 ".....	13.00
16 ".....	8.25	21 ".....	14.00
18 ".....	9.00		



The High Wheel Continental Lawn Mower



The Pennsylvania Lawn Mower

CONTINENTAL LAWN MOWERS

This mower is designed especially for hard and constant wear. In principle of construction and material it is very much like the Pennsylvania, except that it is geared on both sides, which evenly divides the wear on the machine and insures perfect work. They are extensively used by cemetery and private estate superintendents, who highly endorse them. All knives crucible, oil tempered steel.

PRICES

High wheel, 9½ in. diameter.		Low wheel, 7¼ in. diameter.	
15 inch.....	\$11.00	10 inch.....	\$6.00
17 ".....	12.00	12 ".....	6.75
19 ".....	13.00	14 ".....	7.50
21 ".....	14.00	16 ".....	8.25
		18 ".....	9.00

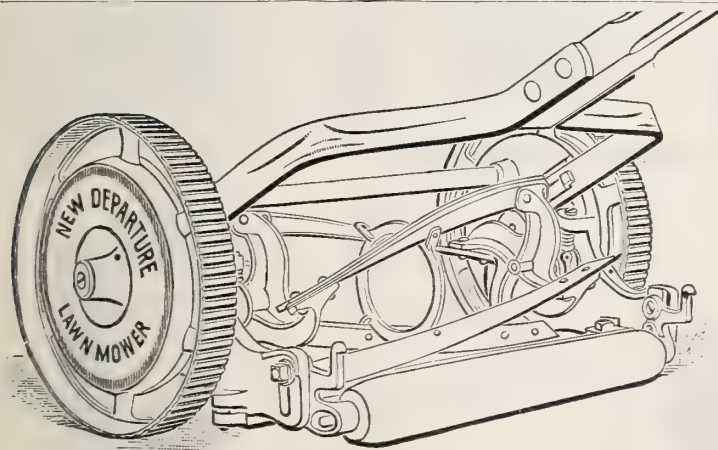
Great American Ball Bearing Lawn Mower

SELF SHARPENING

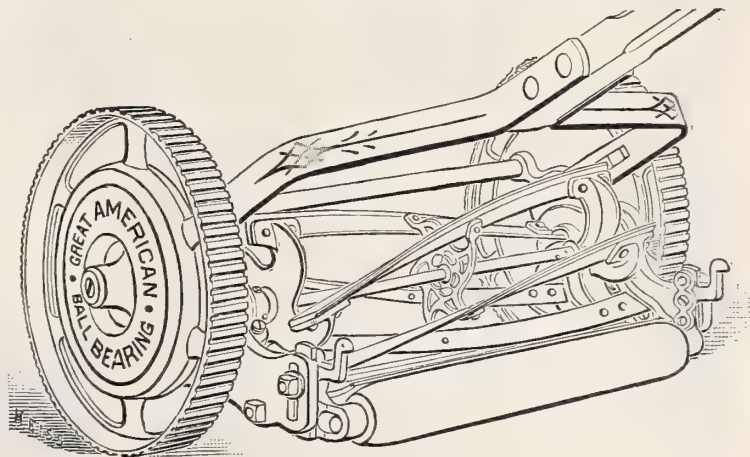
The manufacturers claim for this machine the best success ever reached in a ball bearing mower. Moderate in price, accurate and reliable in all its functions, it has been popularly recognized as the standard ball bearing mower. The bearings, which are on the cylinder journals only, are encased carefully, so as to be thoroughly dust-proof. The cylinder has five blades of crucible tool steel, oil tempered, and the stationary knife is so constructed with a raised cutting edge that the mower is positively self sharpening. Handsomely finished in aluminum and gold.

PRICES

High wheel, 10 in. diameter.			
15 inch.....	\$8.50	17 inch.....	\$9.50
19 inch.....	\$10.50	21 inch.....	\$11.50



New Departure Lawn Mower



Great American Ball Bearing Lawn Mower

THE NEW DEPARTURE LAWN MOWER

Self Regulating and Self Sharpening

These mowers enjoy an enviable reputation with the medium-priced machines. They are made with crucible steel tempered knives and embody good workmanship, accuracy in cutting and easy operation. Jobbing gardeners and contractors will find the New Departure thoroughly reliable in every way.

PRICES

High wheel (see cut), 9 in. diameter.		Low wheel, 7 in. diameter.	
15 inch, 4 blade cylinder.....	\$7.00	10 inch, 3 blade cylinder.....	\$4.00
17 " 4 " " ".....	7.50	12 " 3 " " ".....	4.25
19 " 4 " " ".....	8.00	14 " 3 " " ".....	4.50
		16 " 3 " " ".....	5.00

LAWN MOWER SHARPENING

The many demands we had for this kind of work has necessitated us taking it up as part of our business. We are pleased to announce we are prepared to do the above work in a most thorough manner.

When sending us mowers to sharpen or repair, please put a tag on them bearing your name, as so many are sent us they are apt to become mixed in our shop, and you possibly might get the wrong machine.

PRICES FOR LAWN MOWER SHARPENING

Hand Machines		Pony Machines		Horse Machines	
10 to 17 inches, each.....	\$1.35	25 inches, each.....	\$5.50	30 to 35 inches, each.....	\$7.00
18 to 21 " ".....	1.60			38 to 40 " ".....	8.00

The above prices include cleaning, sharpening and adjusting in first-class manner. Repairs for machines sent to be sharpened, furnished and put on at factory prices.

LAWN MOWERS, ETC. (Continued)

PHILADELPHIA LAWN MOWERS

Have still retained the great popularity they have enjoyed for years. The list and number of styles is too great for us to illustrate here, so we offer a few of the leaders. We can furnish any style and size desired at the lowest price.

Low Wheel, Style C

14-inch	\$ 5.25
16-inch	5.75
18-inch	6.25
20-inch	6.75

High Wheel, Style A. All Steel

15-inch	\$10.00
17-inch	11.00
19-inch	12.00
21-inch	13.00

High Wheel, Style E

15-inch	\$ 7.75
17-inch	8.25
19-inch	9.25
21-inch	10.25

High Wheel, Style K

14-inch	\$ 6.25
16-inch	6.75
18-inch	7.25
20-inch	7.75

PHILADELPHIA HORSE LAWN MOWERS AT THE LOWEST PRICES

ELECTRA LAWN MOWER

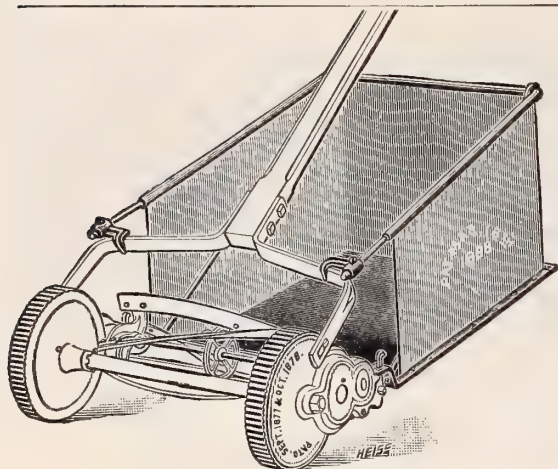
The Electra is designed principally for persons having a small back yard or front grass plot. By reason of its low price it is placed within the reach of all. It is a thoroughly good mower and will give entire satisfaction. Made by the Pennsylvania Lawn Mower Factory.

Not to be compared with cheap department store mowers.

PRICES OF ELECTRA MOWERS

High wheel—9-inch diameter.	
4-blade cylinder.	
14-inch.....	\$4.50
16-inch.....	4.75
18-inch.....	5.00

Low wheel—8-inch diameter.	
3-blade cylinder.	
10-inch.....	\$3.00
12-inch.....	3.25
14-inch.....	3.50
16-inch.....	4.00
18-inch.....	4.75



Mower, Showing Braun Catcher Attached

Prices of the Braun Grass Catcher

10-inch.....	\$1.30	15-inch.....	\$1.60
12-inch.....	1.40	17-inch.....	1.70
14-inch.....	1.50	19-inch.....	1.80
16-inch.....	1.60	21-inch.....	1.90
18-inch.....	1.70		

THE EASY GRASS CATCHER (Fits Any Mower)

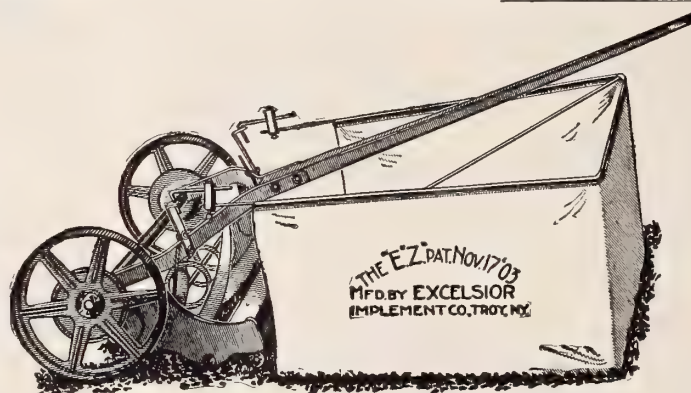
There always have been makes of mowers on the market that could not be properly fitted with a grass catcher. The necessity of a grass catcher for appearance of lawn and labor saving considered is soon acknowledged. The Easy is designed to fit any size or style of mower and can be attached or detached in a moment. Made of sheet iron bottom and canvas sides. Price, \$1.50 each.

THE BRAUN GRASS CATCHER

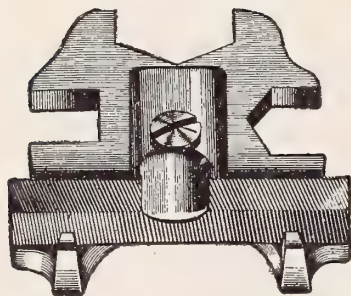
For the Pennsylvania Line of Mowers

Canvas sides, galvanized bottom that will not sag. Supported by truss rods not attached to handle.

Instantly detached or can be emptied by dumping forward.



Easy Grass Catcher



Royal Lawn Mower Sharpener and Wrench

The Royal Lawn Mower Sharpener

Is a practical tool for sharpening and for using as a wrench. It is full nickled, will not rust; can be conveniently carried in the pocket while working.

The sharpening file is so constructed as to have eight sharpening surfaces. Price, \$0.75 each.

KNOWLTON LAWN MOWER SHARPENER

This sharpener is really a combination tool. It is fitted with an interchangeable file, which lasts a long while; will also serve as a wrench and screw driver. Will be found indispensable, saving its cost several times in one season. Price, 50c., post paid.

"ACME" LAWN-MOWER SHARPENER

Simple and easy to operate. Sharpens the mower in a few minutes. Full directions accompany each sharpener. Price, 50c. postpaid.



LAWN BOOTS

"Links Lawn"

Three Sizes.

No. 2—5½ in. wide inside.
No. 4—6½ in. wide inside.
No. 6—7 in. wide inside.

Price, per set.....\$8.50

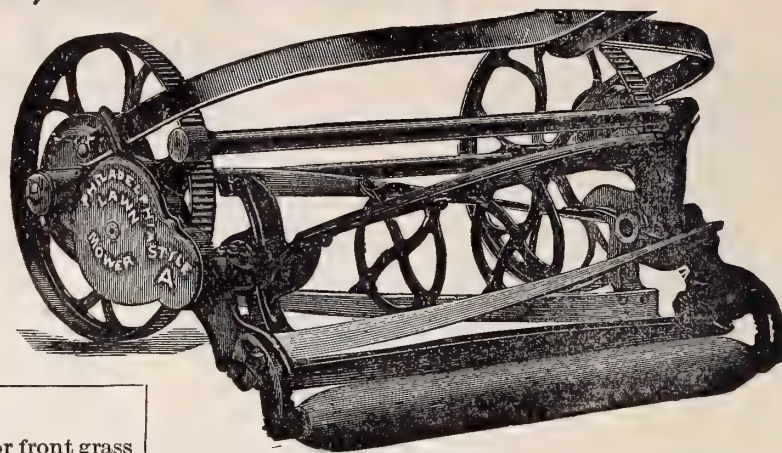
Per set of 4.

Hansell.....	\$7.50
Haverford.....	8.00

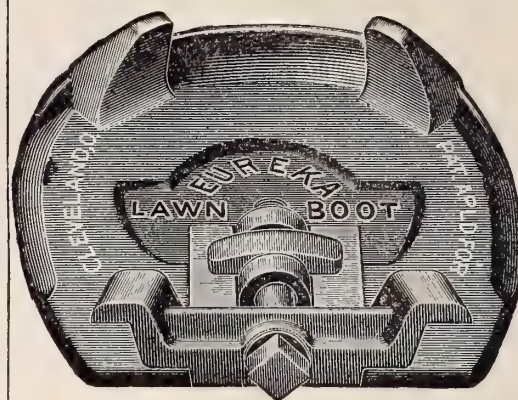
GILBERT'S LAWN MOWER SHARPENER

The Gilbert Sharpener is the simplest in construction. Made of emery, countersunk into a wooden slab, which is laid on the stationary knife, and the revolving of the cylinder, which strikes the emery with the bevel edge of each blade, causes the cylinder to be thoroughly sharpened in a few minutes. The sharpener lasts for years. Price, for 12 to 18-inch machine, \$1.50; 19 to 21-inch machine, \$1.75.

EMERY For sharpening Lawn Mowers, clean and selected. especially for this purpose. Price, 12c. per lb. (by mail 28c.), 10 lbs. for \$1.00.



Style A. All Steel, High Wheel Philadelphia Mower



Aluminum Horse Boot

ALUMINUM HORSE BOOTS

Light, easily adjusted to horse's foot; perfect fit. Full instructions accompany each set. These boots are now used on all the leading golf grounds and private estates. They last indefinitely; no wear out.

Per set of 4.

No. 2—For small foot, \$8.50
No. 4—For large foot, 10.00

P. S.—In ordering horse boots it is well for your own convenience to accompany the order with a sketch of the bottom of your horse's foot. Place a piece of blank paper under the foot and draw a pencil around it.



Lawn Mower Oil

Pure oil that will not gum or get sticky is an essential to the satisfactory running of every mower. The oil sold by us has been selected with this point in view. Price, 15c. per can, including oil; per pt. 20c., 30c. per qt., per ½ gal., 50c., 80c. per gal.

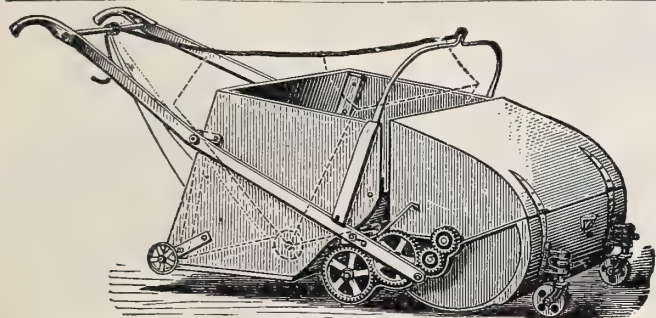
Lawn Mower Oil cannot be mailed.

COLDWELL HORSE LAWN MOWER

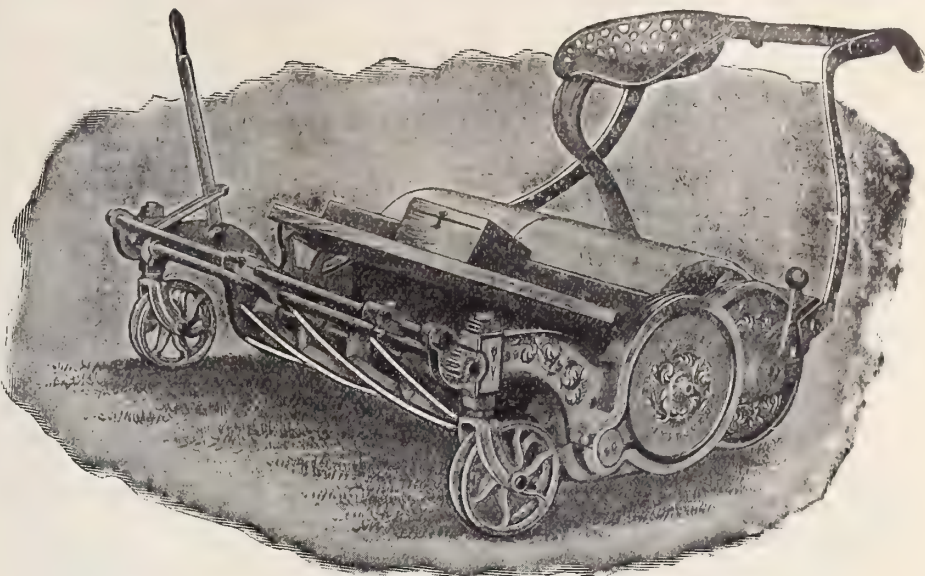
Descriptive booklet on Coldwell Mowers mailed upon request.

PRICES

The above prices include prepaid freight where mowers are sent direct from the factory.

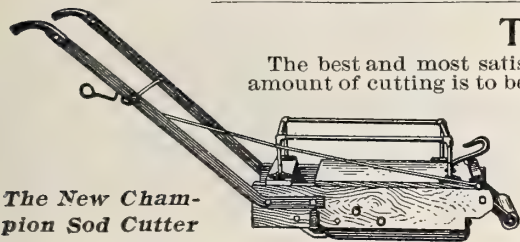


Philadelphia Lawn Sweeper



Coldwell's Improved Horse Lawn Mower

A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide. Price, \$70.00.

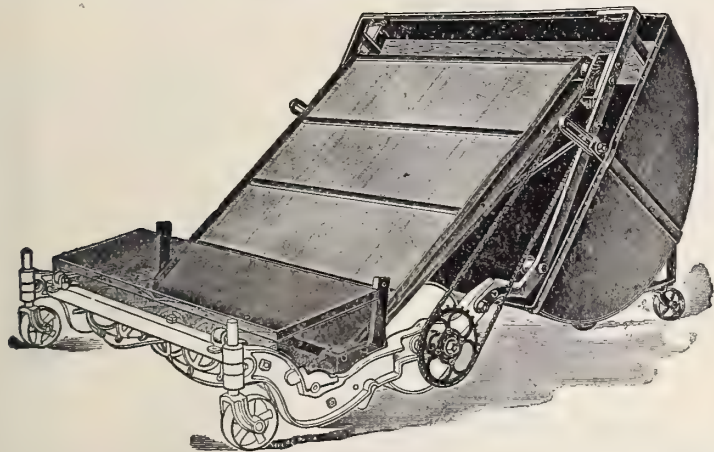


The New Champion Sod Cutter

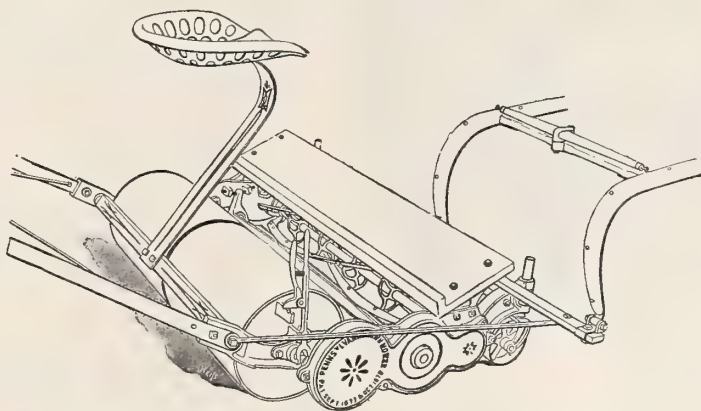
The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine: you can cut as much in one hour as two men all day. Price, \$23.00.

Extra Knives for Sod Cutters.....	\$4.50
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8 inch, each.....	\$0.20	10 inch, each.....	\$0.25	12 inch, each.....	\$0.30
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Pennsylvania Horse Lawn Mower, showing New Elevating Grass Catcher



*Pennsylvania Horse Lawn Mower, showing Seat
and Part of Shafts*

The Pennsylvania Mower gives genuine satisfaction because it is made with crucible steel blades and a special self-sharpening stationary knife. It is light and durable and is especially adapted for hilly lawns. One illustration shows the machine fitted with an elevating canvas belt, which carries all the cut grass which is thrown backward into the large box in the rear. This may be dumped at will by the pulling of a rope which unfastens a catch. After unloading, it falls back in its natural position. Every large lawn owner should have one of these catchers. They may be purchased separately and fitted in your older style Pennsylvania make mower.

PRICES

The above mowers are all four-blade open cylinders; six-blade machines, \$8.00 extra. Complete catalogue on Pennsylvania Horse Lawn Mowers mailed on request. Freight paid on Pennsylvania HORSE MOWERS on shipments within 100 miles of Philadelphia.

This machine is also designed for two men where a horse or pony is not available. Cuts a swath 25 inches wide. Fitted with a wooden roller in the rear. Prices, 4-blade cylinder \$30.00, 6-blade \$36.00.

30 in., with draft pole and single tree.....	\$62.50
35 " " " " " " " "	75.00
30 " Eagle, complete, seat and shafts.....	70.00
35 " " " " " " " "	85.00
40 " " " " " " " "	102.50

WEED BUCKLER AND HIGH GRASS CUTTING ATTACHMENT For 30-inch Penna. Mower, \$22.00
 " 38 " " " 25.00



Lawn Requisites, Etc.

BUCKEYE FIELD MOWERS

These are now largely used for cutting on golf courses and large lawns, they doing the preliminary work for the regular horse lawn mower. Furnished in either chain or gear drive.

PRICE

No. 7—For 2 horses, chain gear.....	\$40.00
No. 8—For 2 horses, cog gear.....	40 00
No. 9—For 1 horse, chain gear.....	38.00
No. 10—For 1 horse, cog gear.....	38.00

THE COLDWELL AUTO GASOLINE MOWER

It has many advantages over the horse mower, such as the saving of lawns, of horses, of boots, and harness, and will keep the lawn in more perfect condition than could otherwise be done. The amount of gasoline consumed is extremely small. It has an automatic sparker, and in short, is fitted up as carefully as the highest class automobile.

Write for an illustrated special circular on this new Power Lawn Mower.

**Does the work of 2 men, horses and mowers
in one-third the time**

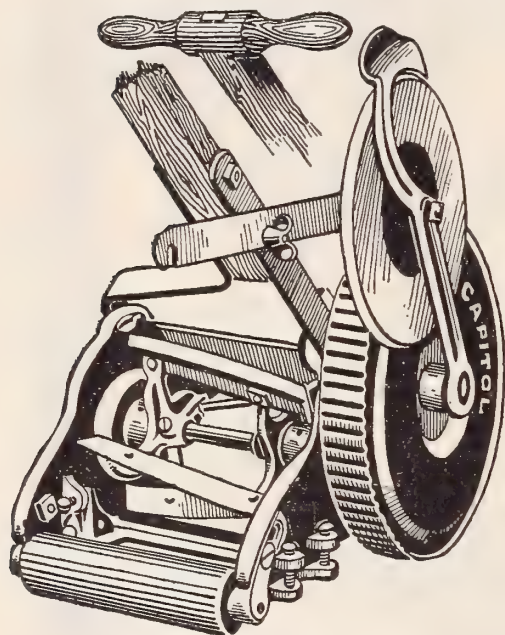
Especially valuable on large estates, golf grounds, polo fields, etc.

PRICE

35-inch cut.....	\$600.00
40-inch cut (double working cylinder)	750.00



Buckeye Field Mower (One Horse)



Capitol Lawn Trimmer

CAPITOL LAWN TRIMMER

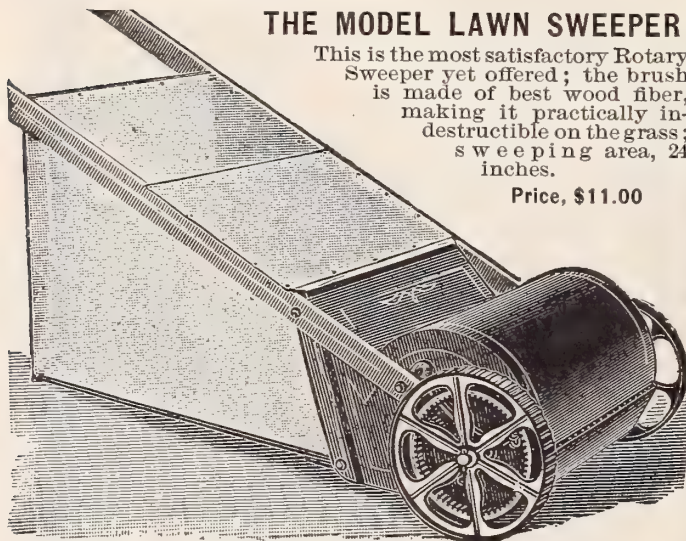
One of the handiest little machines ever offered to the gardener. The revolving blades cut a swath six inches wide. It is invaluable for trimming around the edges of flower and shrubbery beds. The machine can be used as a revolving grass edger along walks, roads, etc., where it will do very accurate work. Made of the very best steel and finished in first-class manner. It should be used wherever the desire of a clean, well-kept path, road or flower-bed edge is in view.

Price \$6.00

THE MODEL LAWN SWEEPER

This is the most satisfactory Rotary Sweeper yet offered; the brush is made of best wood fiber, making it practically indestructible on the grass; sweeping area, 24 inches.

Price, \$11.00



Model Lawn Sweeper



OIL CANS

	Price.
Zinc.....	\$0.15
Copper.....	.35
Brass.....	.40

SCREW DRIVERS

Made strong and of good steel, to stand resistance.
6-inch.....\$0.20
7-inch..... .30
8-inch..... .40

Penna. Gem Sweeper

Unquestionably the most practical device ever invented for the raking of leaves and gathering of trash, etc., from the lawn. Has a cleaning area 24 inches wide, constructed throughout of the best material; the teeth are of steel wire, fastened to flexible bars, which give way to the resistance of any object they strike in the course of raking.
Price, \$15.00.

NOTE

We especially recommend the

MODEL SWEEPER

for work on putting greens, for sweeping up worm casts, etc.



Penna. Gem Lawn Sweeper

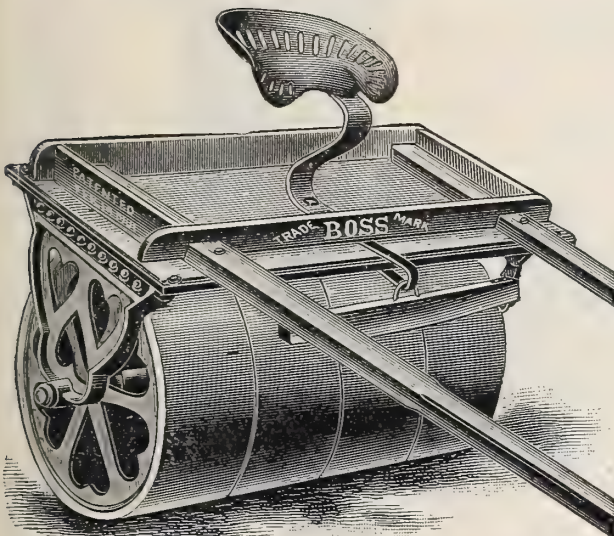


LAWN ROLLERS, ETC.

Great is the benefit to a lawn that is regularly and thoroughly rolled. This can only be accomplished by doing it repeatedly and with your own roller. Don't go and borrow your neighbor's; the price is so reasonable as to bring them within reach of all desiring and having use for one. The Boss Roller is finished with a bevel edge, and being in sections, allows it to turn most freely without injury to the walk or lawn.

BOSS HAND ROLLERS

No.	Inches diameter.	Inches long.	Sec-tions.	Lbs. weight.	Price.	No.	Inches diameter.	Inches long.	Sec-tions.	Lbs. weight.	Price.
1	15	15	2	150	\$7 25	9	24	20	2	400	\$18 00
2	15	22	3	200	9 00	10	24	24	2	450	20 50
3	20	16	2	225	10 00	11	24	24	3	450	20 50
4	20	20	2	250	11 00	12	24	30	3	500	22 75
5	20	20	1	250	11 00	13	28	24	2	500	22 75
6	20	24	3	300	13 25	14	28	24	3	500	22 75
7	20	24	2	300	13 25	15	28	30	3	600	27 50
8	20	30	3	350	16 00	16	28	32	4	650	29 50



Boss Golf Ground and Road Roller

BOSS HORSE ROLLERS FOR GOLF GROUNDS AND ROADS

For one-horse, prices include seat and shafts.

In. No.	In. diam.	In. long.	Sec-tions.	In. face.	Lbs.	Price.
40	24	30	3	10	650	\$39 00
41	24	40	4	10	800	45 50
42	24	50	5	10	950	52 00
43	28	30	3	10	800	47 00
44	28	40	4	10	1000	56 50
45	28	50	5	10	1200	66 00



The Easy Moving Boss Roller

CHAMPION STEEL ROLLER

The outside shell is steel, interior packed with concrete; the roller has cast iron ends. Being in one section, it makes a most suitable style for rolling tennis courts, putting greens, etc. Indestructible and well built.

10-inch diameter,	15 inches long,	130 lbs.	\$8 00
12 "	"	18 "	9 00
14 "	"	21 "	11 00

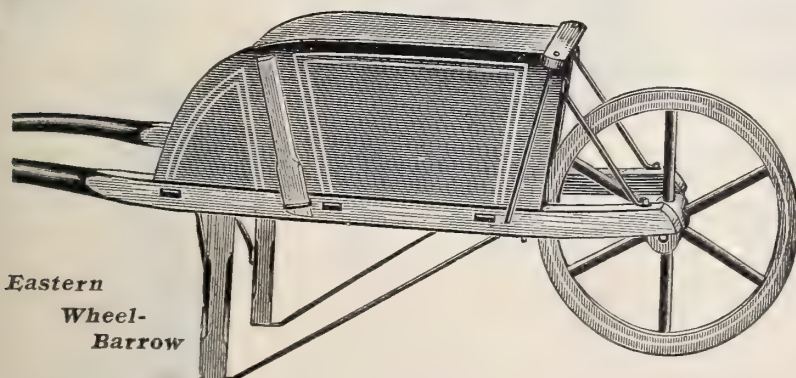
WHEELBARROWS (FOR FARM AND GARDEN USE)

	No.	Tire.	Length.	Depth.	Width.	Price
Eastern	4	3 in.	26 1/4 in.	11 1/2 in.	27 in.	\$4 00
	5	3 in.	28 1/2 in.	11 3/4 in.	27 in.	4 50
Canal-Side			dump (bolted)			2 50
Greenhouse						4 50

WHEELBARROWS—(Continued)

	No.	Tire.	Length.	Depth.	Width.	Price.
Jacobs	2	1 1/4 in.	24 1/2 in.	11 in.	23 in.	\$3 25
	3	1 1/2 in.	25 1/2 in.	12 in.	24 in.	3 75
	4	2 in.	27 1/2 in.	14 in.	26 in.	4 25
Boys	1	1 in.	21 3/4 in.	9 1/4 in.	20 in.	3 00

The measurements of barrows are understood viz., length meaning inside length of body; depth, inside depth at front; width, outside width at handles.



Eastern Wheel-Barrow

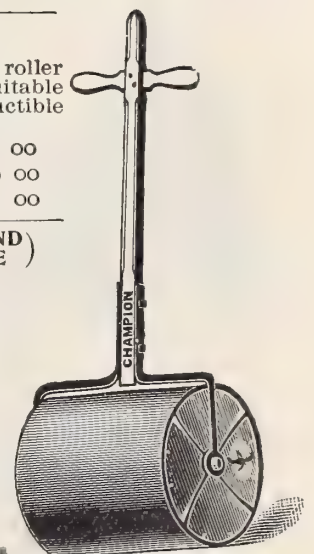
TRUCK AND WATER BARREL

Barrel can be detached from truck without difficulty, or tilted to empty contents. Leaf rack or box is easily attached.

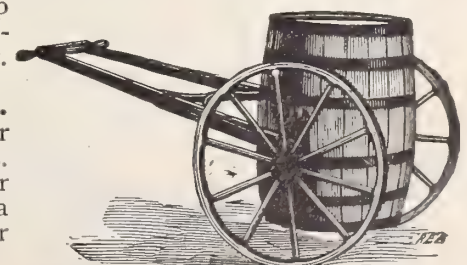
1 1/2 inch wheels, including barrel and truck	\$8 50
2 1/2 " " " " " "	9 00
3 1/2 " " " " " "	9 75
Extra barrels with trunnions	2 75

Large Box for picking up stones, dirt, etc., can be adjusted to truck in a moment. Price, \$3.00 each.

Sprinkling Attachment. This feature is valuable for watering paths and lawns. Can be attached to the water barrel. It is fitted with a valve for turning the water on or off. Price, \$3.00.



The Champion Steel Roller



LEAF RACKS

These are indispensable on every large place. They hold five times as much as an ordinary wheelbarrow; may be emptied in a moment without detaching from the truck; fitted with iron wheels. Truck can also be used for attaching to water barrel.

PRICE, COMPLETE

1 1/2-inch tire wheels	\$10 00	3 1/2-inch tire wheels	\$11 50
2 1/2 " " "	10 75	Leaf Rack only, no wheels or truck	4 50

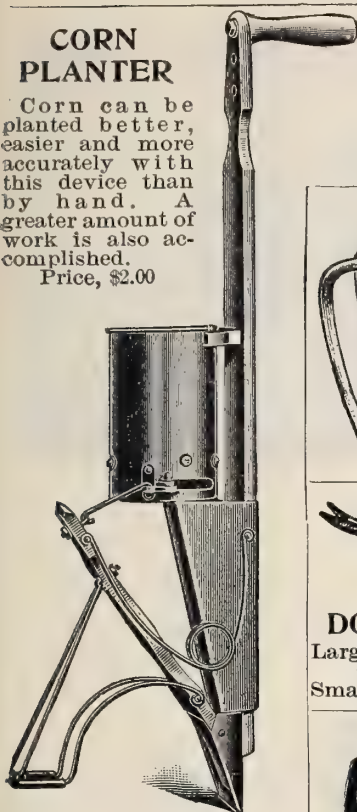


Leaf Rack

CORN PLANTER

Corn can be planted better, easier and more accurately with this device than by hand. A greater amount of work is also accomplished.

Price, \$2.00



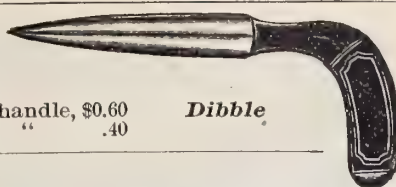
Corn Planter

DIBBLES

For transplanting.

Brass, wooden handle, \$0.60
Iron " " .40

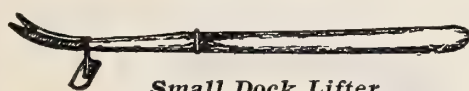
Dibble



Manure Drag

MANURE DRAGS

For manure, potatoes, etc.
4 tine, flat, \$0.70 6 tine, flat, \$0.85



Small Dock Lifter

DOCK AND WEED LIFTERS

Large, for extracting large docks and weeds, \$2.00.

Small, for plantain and other weeds..... \$0.50.



Stevens Fertilizer Distributor

THE STEVENS FERTILIZER DISTRIBUTOR

For distributing bone meal, wood ashes, and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 3/4 bu., nicely finished, covering area 3 feet wide. Price, \$12.00.



Large Dock Lifter



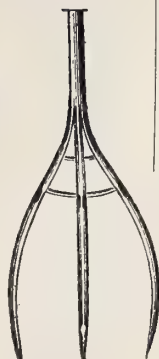
4 Tine Spading Fork



Manure Fork



Hay Fork



Wooden Stable Fork

HAY FORKS

Long handle, strapped shank. Prices:—2 tine, 5 ft. handle, 55c.; 2 tine, 6 ft. handle, 65c.; 2 tine, 7 ft. handle, 75c.; 3 tine, 5 ft. handle, 60c.; 3 tine, 6 ft. handle, 70c.; 3 tine, 7 ft. handle, 85c.

HICKORY STABLE FORKS

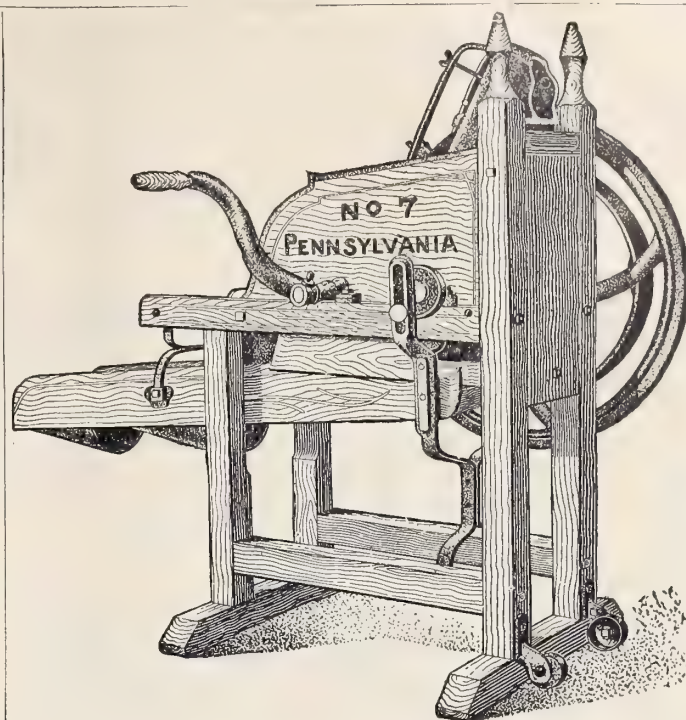
Excellent to use for tossing straw or litter in stables. No danger of injuring animals by sticking. Prices:—3 tine, long handles, 65c.; 4 tine, long handles, 75c.

SPADING FORKS

Strapped shanks, short or D wood handle. Prices:—Men's 4 tine, 90c.; men's 5 tine, \$1.10; boys' or ladies', 4 tine, 50c.

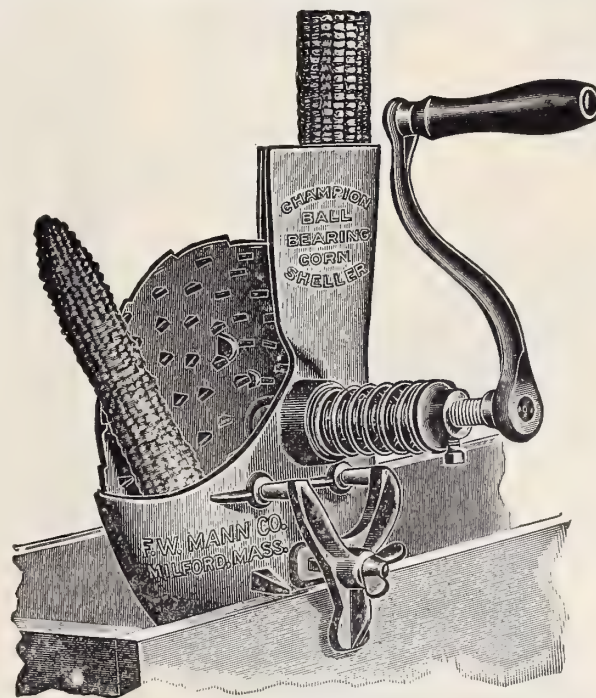
MANURE FORKS

Strapped shanks, short or D wood handle. Prices:—4 tine, light, 75c.; 4 tine, heavy, \$1.10; 5 tine, medium, \$1.15; 6 tine, medium, \$1.25. Long handle, 4 tine, 80c.; long handle, 5 tine, \$1.00.



PENNSYLVANIA CORN SHELLER

Will be found useful on every farm and private estate. Separates the corn from the cob, throwing the cob to one side and allowing the corn to pass out at another. Price, \$8.50.



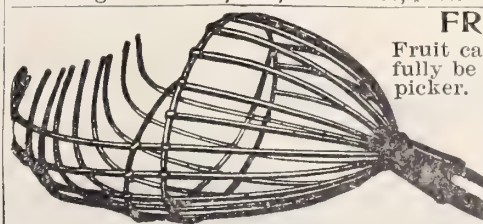
Mann's Corn Sheller

MANN'S CORN SHELLER

Excellent for small poultry farms, etc. Ball-bearing, suitable for fastening to a bench, box, etc. Price, \$2.00.

FRUIT PICKERS

Fruit can readily and carefully be picked with a fruit picker.



Boss Fruit Picker

Each
Up-to-date \$0.50
Boss35
Crider's75
Extra long 12 ft.
poles for pickers .25

FLORAL OR GARDEN SETS

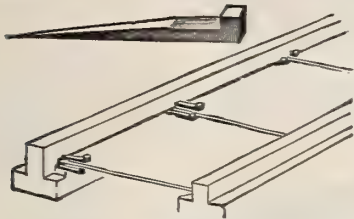
For ladies and children, consisting of 1 hoe, 1 rake and 1 spade. Whittington & Cooley make, of very best steel, per set, \$1.00. Regular child's set, 50c.



Garden Sets

NOTE.—All of our forks are of the very best steel. The handles are all equipped with a strap shank and riveted ferrule. No danger of the handle becoming separate

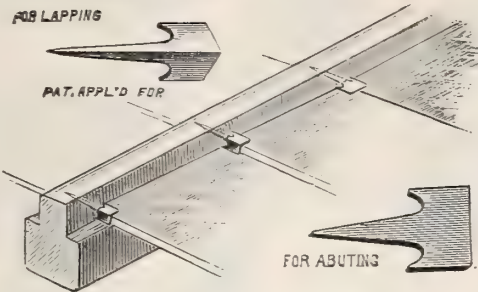
GLAZING MATERIALS, ETC.



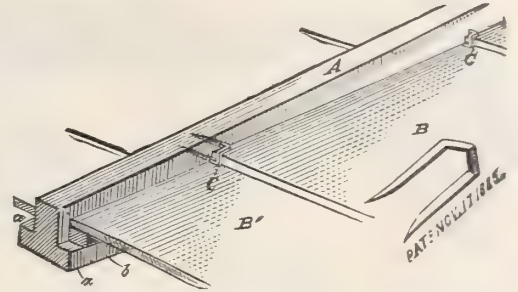
Siebert's Glazing Point

PRICES OF GLAZING POINTS

Michell's T (see cut), 90c. per lb. of about 1,000 points.
 Model (Zinc), 45c. per lb. of about 1,100 points.
 Peerless, No. 1, for single thick glass, 60c. per 1,000 points.
 Peerless, No. 2, for single thick glass, 60c. per 1,000 points.
 Peerless, No. 2½, for double thick glass, 60c. per 1,000 points.
 Peerless, 5,000 lots, for \$2.75.
 Siebert's, ⅝ and ⅞ inches long, 40c. per lb.
 " 10 lb. lots, for \$3.50.
 Zinc Shoe Nails, 20c. per lb.
 PINCERS, for driving Peerless Glazing Points, 50c. per pair.



Michell's T Glazing Point



Peerless Glazing Point

MASTICA MACHINE

For distributing mastica, etc. Made of zinc and will last a lifetime.

Price.....\$1.25



Mastica Machine



Single Wheel Glass Cutter



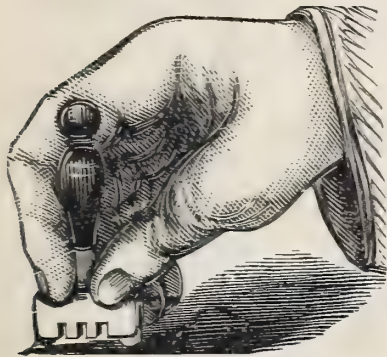
6-Wheel Glass Cutter



Putty Distributor

GLASS CUTTERS

Single Wheel, steel, each.....\$0.15
 6-Wheel, steel, each......30
 Diamond (ebony handle).....3.00
 " (cocoa handle), extra large diamond.....4.00



Diamond Glass Cutter

HAMMOND'S GREENHOUSE WHITE PAINT

This is the most suitable paint for sash and wood work on greenhouses. Carefully prepared from pure white lead. Resists weather to a satisfactory degree.

PRICES

Gallon.....\$1.65
 5 gallons.....7.75



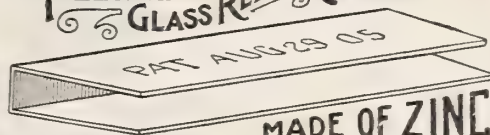
TWEMLOW'S ENGLISH GREENHOUSE PUTTY

Superior to putty, more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

PRICES

1-lb. can.....\$1.25
 5 lbs.....3.75
 8 lbs.....6.00

PEERLESS REPAIR CLAMP



MADE OF ZINC
 TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

GLASS CLAMPS

For supporting broken lights of glass.

Per box of 150.....\$1.00

MASTICA

For glazing greenhouses, new or old. One gallon will cover about 300 running feet.

½ gallon.....\$0.65
 1 ".....1.25
 5 ".....5.75

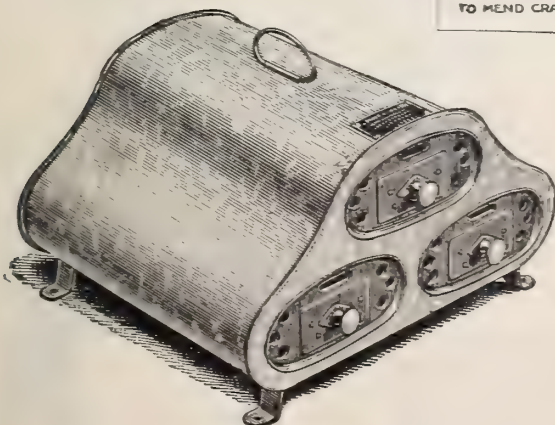
WAGON, CARRIAGE OR AUTOMOBILE HEATERS

These heaters have proved themselves very efficient for the work for which they are designed. They will keep the temperature far above freezing in most any ordinary closed vehicle during the severest weather. Fine for automobiles. Made of heavy sheet iron, white metal ends.

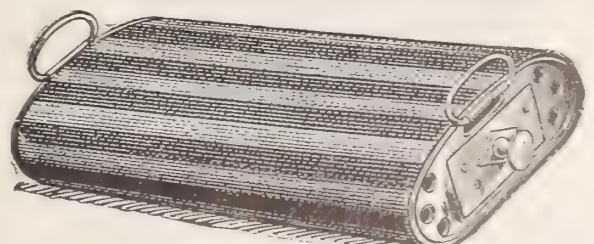
No. 5, single drawer, 14 inches long.....\$2.50
 No. 5 B, same as above, but covered with Brussels carpet.....3.00
 No. 5 C, same as No. 5, but covered with velvet carpet.....3.25
 No. 7 B, 20 inches long, brass ends, covered with Brussels carpet.....4.50
 No. 7 C, 20 inches long, brass ends, covered with velvet carpet.....5.00
 No. 10, three drawers, 14 inches long....7.25

Coal for Carriage Heaters, 75c. per doz. bricks, per 100 bricks, \$6.00.

Tongs for Handling Hot Coals, 25c.

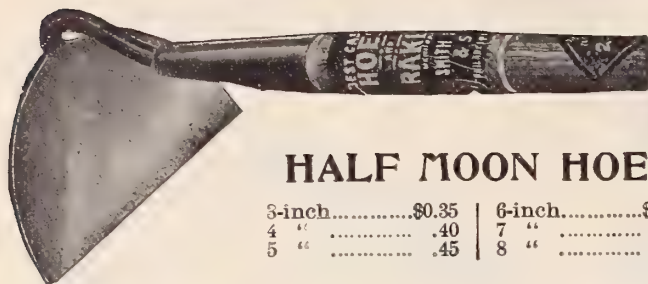


No. 10 Heater



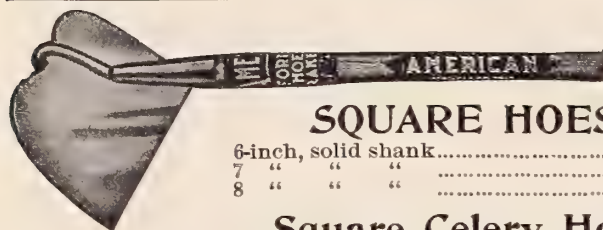
No. 5 Heater

HOES, ETC.



HALF MOON HOES

3-inch.....	\$0.35	6-inch.....	\$0.50
4 ".....	.40	7 ".....	.55
5 ".....	.45	8 ".....	.60

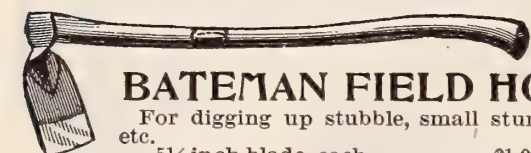


SQUARE HOES

6-inch, solid shank.....	\$0.40
7 " " " ".....	.45
8 " " " ".....	.55

Square Celery Hoes

10-inch.....	\$0.80	14-inch.....	\$1.25
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BATEMAN FIELD HOE

For digging up stubble, small stumps, etc.

5½-inch blade, each.....	\$1.00
6½ " " " ".....	1.15
8 " " " ".....	1.30



BRUSH OR BRIAR HOOK

Steel cutting blade, long handle, price.....\$0 6c



Trowel Hoe

TROWEL HOE

Used for making drills and holes
Price, 45c.



Warren Hoe

Warren Hoes

Excellent tools for making drills preparatory to sowing of seed. The back can be used for covering.

Small.....\$0.60
Large......70

Hoe and Rake
(COMBINED)

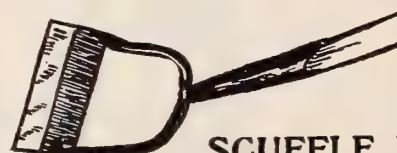
An excellent tool for ladies, combining simplicity and utility.

4-prong.....	\$0.40
6 ".....	.50

TWO-PRONG
ONION HOE

Will be found very valuable in weeding in narrow rows.

Price.....\$0.45



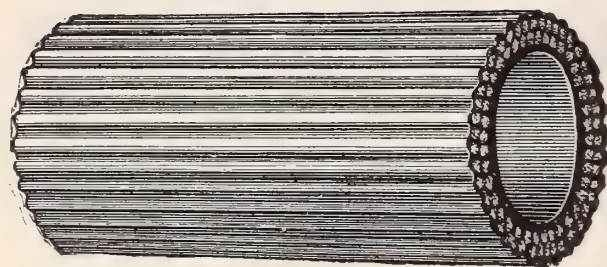
SCUFFLE HOES

Made of best English steel.

4-inch.....	\$0.40	6-inch.....	\$0.60	8-inch.....	\$0.70
5 ".....	.50	7 ".....	.65	10 ".....	1.00

Tomato
Transplant-
ing Hoe

Prevents kneeling when planting. Made of best steel. Price, 50 cts.



Hose (Rubber Garden)

HOSE
(Rubber Garden)

Our Rubber Hose is obtained from the most reputable makers in the country. It cannot fail to give genuine satisfaction.

PRICES (per foot)

¾-in. 3-ply Mitchell's White Cross.....	\$0.07½	¾-in. 4-ply Mitchell's Reliable.....	\$0.16
¾-in. 3-ply Mitchell's Standard.....	.11	¾ " 6 " Bull Dog.....	.16
¾ " 3 " " Reliable.....	.13	¾ " Chicago Electric.....	.17
		¾ " Standard.....	.11

The above prices include couplings on 25 and 50-foot sections.



Hose Protector

Hose Protectors

from rubbing when dragged around it.

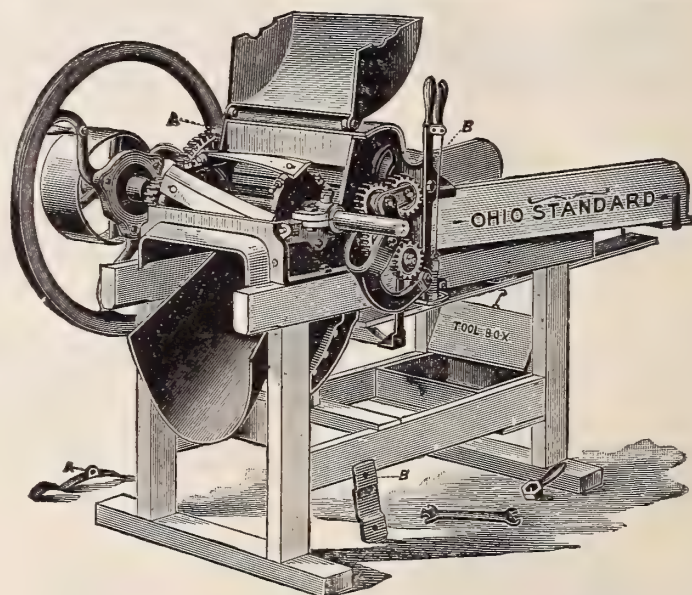
Where these are used, the life of the hose is almost doubled. They are especially valuable in greenhouses, where they are fastened to the bench legs. They can also be attached to any corner place to prevent the hose from rubbing when dragged around it. Price, each 30c., \$3.00 per doz.

RUBBER HOSE WASHERS

(For ordinary or ¾-inch Garden Hose)

¾-inch and 1-inch, per doz.....	\$0 08	¾-inch and 1-inch, per 100.....	\$0.50
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P. S.—¾-inch Washers are for inside of coupling; 1-inch are for outside.



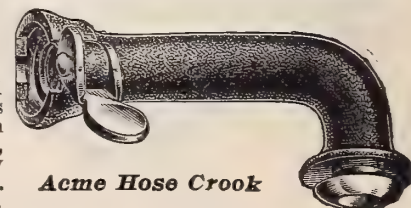
OHIO HAY AND FEED CUTTER

This is considered the finest machine in the market for cutting hay, ensilage, etc. We can furnish it with single and double knife. Price, single knife, \$12.00, \$16.50 for double knife.

P. S.—The above cut represents a large three-knife machine.

Acme Hose Crook

Hose Crooks will be found very economical wherever hose is used. They reduce the friction where the hose leaves the hydrant, to a minimum. Made of brass, they are indestructible and water-tight. Price, as in cut, 50c. each, per doz. \$5.00. With No 3 Acme Coupling attached, ready to screw to spigot, 60c. each, per doz. \$6.00.



Acme Hose Crook

HOSE COUPLINGS, NOZZLES, ETC.



Royle Hydrant Attachment

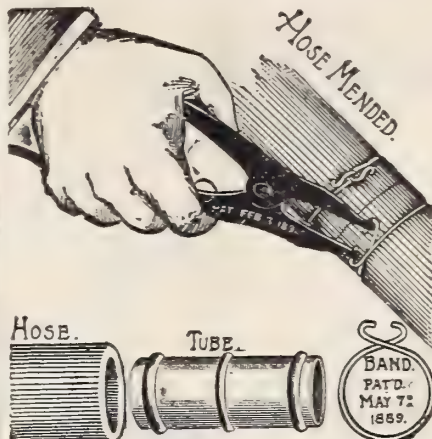
To be used for attaching hose to smooth faucets. Price, 40c.



Cooper Hose Mender

HOSE MENDERS

		Each.	Per doz.
COOPER'S	3/4-inch	\$0.10	\$1.00
	"	.10	1.00
WOODASON'S	" (iron)	.05	.50
HUDSON'S	" (brass)	.04	.42
	"	.04	.42



The Hudson Hose Mender Outfit



Caldwell Band as applied to Hose

HOSE BANDS

For fastening couplings and menders in hose.

CALDWELL'S

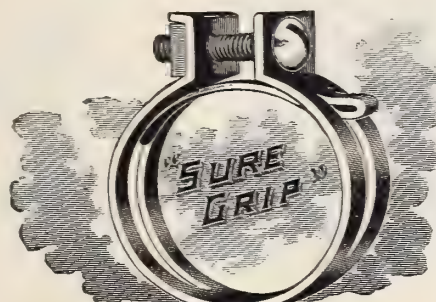
No.	Doz.	100
8, for 3-ply hose	\$0.18	\$1.00
6, " 4 " "	.18	1.00

HUDSON'S

3/4-inch	.18	1.00
1 " "	.20	1.25

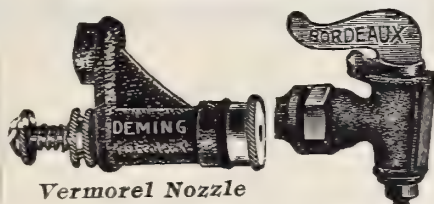
SURE GRIP

3/4-inch, 5c. each, per doz, 50c.



U.S. PATENTS.

Nos. 477,237, 480,513, 480,514, 480,515, 513,322 AND CANADIAN PATENT No 44,081.



Vermorel Nozzle

SPRAY NOZZLES FOR DEMING'S BUCKET OR BARREL PUMPS OR HOSE

Vermorel and Bordeaux, each.....\$0.75 Postpaid.....\$0.80

The above are fitted for regular 3/4-inch couplings. For 3/4-inch attachments, add 25c. to the above price.

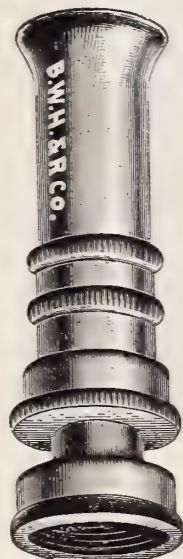
The Boston Spray Nozzle



These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine screen for 3/4-inch or regular hose. Price, each 50c., by mail 60c.

GEM HOSE NOZZLE

3/4-inch hose. Can be regulated to give three different streams. Price, 30c.



Gem Nozzle

Hose Band Pliers

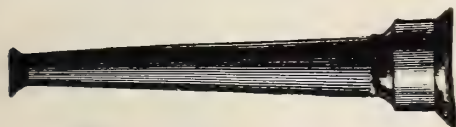
Caldwell, 25c. Hudson, 25c.

Boss Hose Nozzles

For 3/4-inch hose. Price, 45c. each.



Boss Nozzle



Plain Stream Nozzles

For 3/4-inch hose, each\$0.25

HUDSON'S HOSE MENDING OUTFIT

(For 3/4-inch Hose)

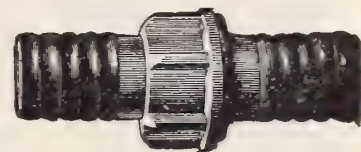
Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands. Price, each 65c. by mail 75c.



Reducer

Hose Reducers

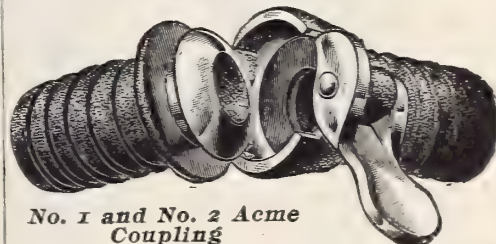
For reducing 1-inch pipe to fit regular 3/4-inch hose. All brass. 35c. each.



Brass Hose Couplings

	Per pair.	Doz. pairs
3/4-inch	\$0.15	\$1.50
1 " "	.20	2.00

ACME COUPLINGS

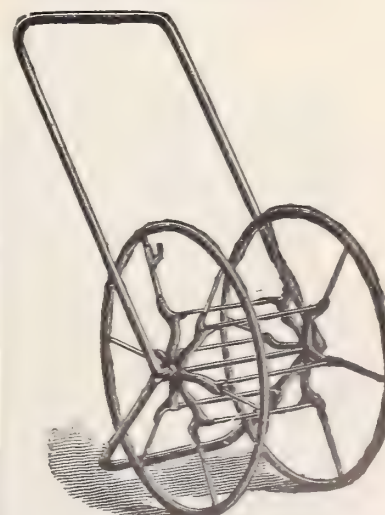


No. 1 and No. 2 Acme Coupling

Instantaneous in operation. Simplicity itself. Can be operated by a child. Nothing to get damaged or broken.

	Per pair.	Per doz.
Nos. 1 and 2, used to attach two pieces of hose together.	\$0.25	\$2.50
Nos. 3 and 4, used to attach hose to spigot.....	.25	2.50
	Each.	
Nos. 1 and 3, separate.....	\$0.10	1.00
Nos. 2 and 4, ".....	.15	1.50

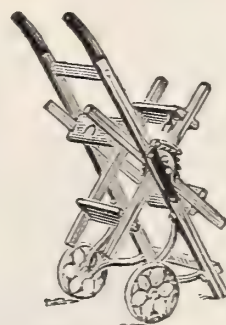
HOSE REELS



Wirt's Hose Reel

Wirt's All Iron Indestructible

No. 10 holds 100 ft. hose, price	...\$2.75
No. 20 " 150 " "	... 3.00
No. 30 " 300 " "	... 5.00



SYLPH HOSE REEL (Wood)

(See cut)

Capacity 150 feet, 3/4-inch hose, \$2.25.

DUKE REEL (Wood)

Capacity 75 feet, 3/4-inch hose, \$0.75.

NEW YORK (Wood)

Capacity 100 feet, 3/4-inch hose, \$1.00

HUSKING GLOVES, ETC.

Blair's Husking Pin, made of metal and leather. Adjustable to suit any size hand. Price, 15c.

Blair's Finger Cot Husking Pin, 20c.

Husking Gloves. Per pair, \$1.50

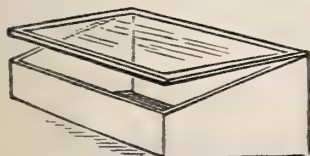


Husking Pin

Miniature Hot Beds

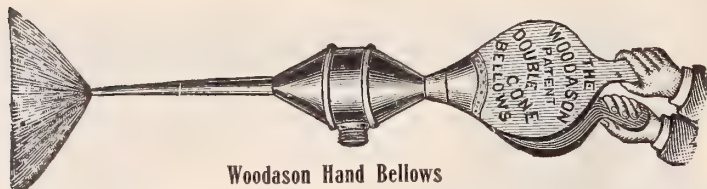
These are very convenient for starting seeds in the house during any season of the year. Complete, with glass.

12 x 20\$1.15



Miniature Hot Bed

APPARATUS FOR APPLYING INSECTICIDES



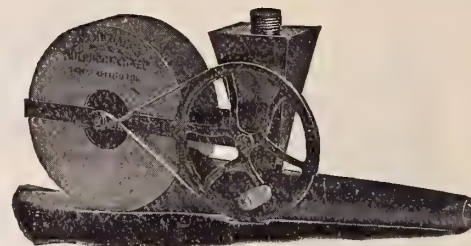
Woodason Hand Bellows

Large double cone, each	\$3 00
" single " " "	2 00
Small " " " "	1 00
Liquid spraying " " "	\$1 50 and 2 00
Sulphur bellows " " "	1 50
Houchins small single cone, each	60

Sulphur Blower

For distributing sulphur and insecticides of various kinds.

Price \$4 50

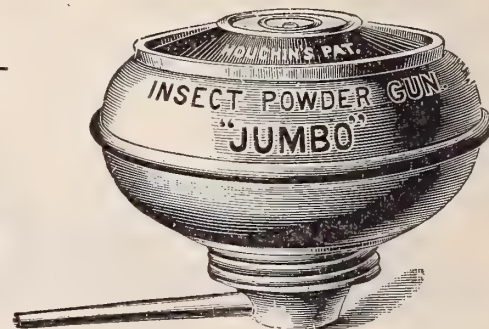


Sulphur Blower

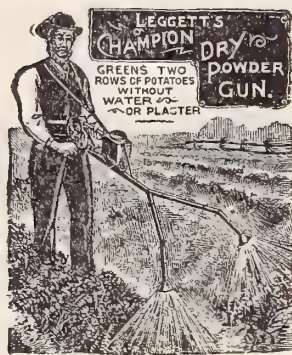
Jumbo Powder Gun

Very useful in the dwelling or for other places. Distributes dry powder very satisfactorily.

Price \$0 15



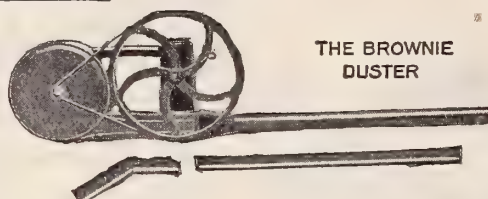
Myers' Sprayer



Leggett's Champion Powder Gun

This machine will distribute dry insecticides covering two rows at one time. Will save its price in material used in one season.

Price \$7.50



THE BROWNIE DUSTER

The Brownie Gun

This machine is the best to use for Paris green, London purple, etc. Distributes very evenly. Price \$4.00.

The Auto Spray

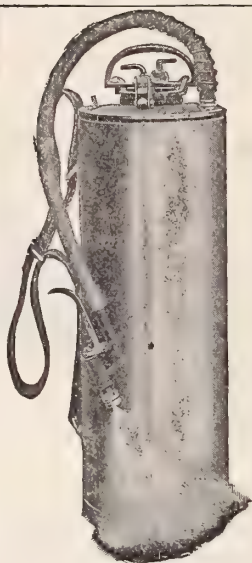
The Auto Spray is now used by all the large fruit growers for spraying. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 pounds.

PRICE

Galvanized iron . . . \$4 50
Brass 6 00

If **Auto Pop Nozzle** is desired with the above add \$1.00.

Extension Pipes for Auto Spray two feet long. Brass 40c., Galvanized 25c.



Auto Spray

MYERS' HAND SPRAYER

Brass \$1.00 | Tin \$0.50

Michell's Automatic Hand Sprayer

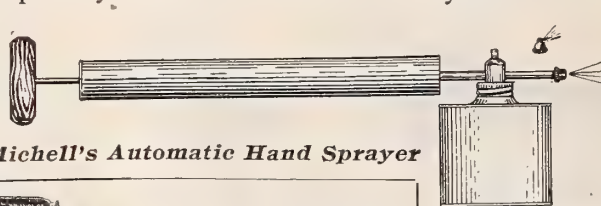
This is a new sprayer which requires very little work in operating. It has a device for air compression, and will be found a most convenient sprayer, especially for ladies. Made in two styles.

Brass

\$1.50 each

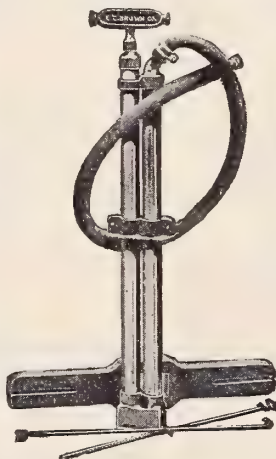
Tin \$1.00

Michell's Automatic Hand Sprayer



Auto Bucket Pump

This is a double-action all brass pump, complete with hose, nozzle and extension pipes. A most satisfactory addition to our pump line. Price \$4.50.



Auto Bucket Pump



Insecticide Shakers or Dusters

No. 1, tin, 25c.; No. 2, tin, 35c.; Farmers' favorite, \$1.00

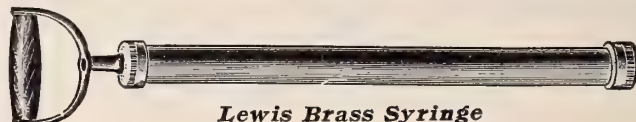
Syringes



No. 5 Brass Syringe

GARDEN AND GREENHOUSE SYRINGES

A, 1 stream and spray rose	Size 12x1 in.	\$2 20
B, 1 " " " " " "	" 13x1 1/2 in.	3 00
C, 1 " " " " " "	" 14x1 1/2 in.	3 50
No. 2, 1 stream and 2 roses	" 13x1 1/2 in.	4 25
No. 5, 1 " " " " " "	" 18x1 1/2 in.	6 25
H, 18 in. long, 1 1/2 in. diameter, with movable spray,		
\$2.50; with stationary spray		2 25
Lewis Sheet Brass Syringe		1 50

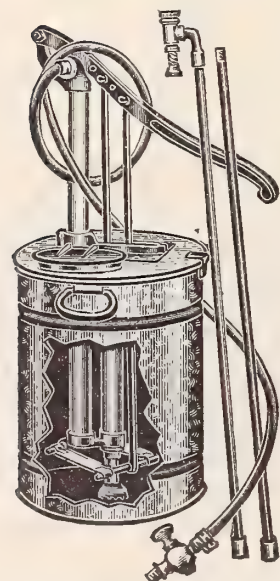


Lewis Brass Syringe

THE AUTO WHITEWASH MACHINE and SPRAY PUMP

This sprayer has a heavy galvanized reservoir (capacity eight gallons), fitted with a double or continuous action spray pump and agitator. The working parts are brass, fitted with the necessary hose, extension pipes and nozzle.

Price \$10 00



The Auto Whitewash Machine

The Dickey Duster

Excellent for distributing Bug Death, slug shot and similar preparations.

Price \$0 25
By mail 35



DICKEY BUG DEATH DUSTER

APPARATUS FOR APPLYING INSECTICIDES

ACME SPRAY PUMP

For bucket and tank purposes. Fitted with a rose spray and solid stream nozzle. All brass.
Price.....\$4.50

The Gardener's Choice Spray Pump

This outfit will be found very economical and practical where there is a limited amount of spraying to be done. The pump consists of a Success type, fitted on a half barrel, which is mounted on an iron wheel truck. The entire outfit, with contents, may be moved very easily from one place to another. Fitted with necessary hose and nozzle.

Price.....\$12.25

SUCCESS SPRAY PUMP

The Success Pump is one of the most popular spray pumps on the market. Made entirely of brass, they cannot rust or corrode. Fitted with either a Bordeaux or Vermorel nozzle.

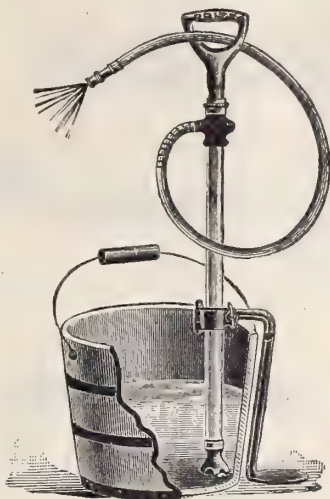
Price.....\$4.00

PERFECT SUCCESS PUMP

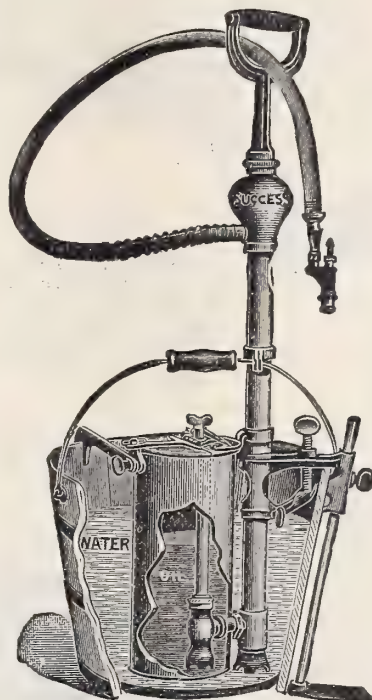
With Kerosene Attachment

Many orchardists still endorse and use crude kerosene and water for spraying. The reservoir containing the oil is so constructed as to enable the operator to regulate the flow of oil that is added to the water.

Complete.....\$9.25
Perfect Success Pump only.....4.60



Success Pump



Perfect Success Pump, with Kerosene Attachment



Deming's Barrel Spray Pump

DEMING'S BARREL SPRAY PUMP

This pump is one of the very best sprayers on the market. Fitted with brass cylinders. Will not corrode or rust. Pump only, no hose or nozzle, \$7.50. Outfit A—Pump, with 12½ feet hose, fitted with either a Bordeaux or Vermorel nozzle and pole connection for reaching into trees, \$10.00.

Outfit B—Pump with two 12½-foot sections of hose, two Bordeaux or Vermorel nozzles and pole connections, \$12.50.

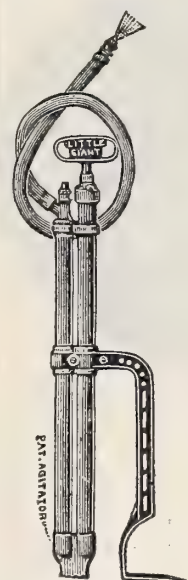
Barrels with trunions ready to mount on truck, with cut head \$3.00.

Truck Barrel and Pump Outfit A, complete, with trucks, as below:

1½ in. tire truck, \$18.50 | 2½ in. tire truck, \$19.00 | 3½ in. truck, complete, \$19.75

MYERS BUCKET PUMP

Very useful for spraying trees, shrubbery and poultry houses. Brass fittings.
Price.....\$3.00



Myers Pump

Ripley's Compressed Air Sprayer

This sprayer constitutes one of the most efficient on the market. It has a capacity of five gallons and is fitted with three feet of ¾-inch hose and a celebrated anti-choke nozzle. It may also be used for whitewashing very successfully.

No. 17, galvanized.....\$5.00
No. 18, copper.....7.00

Success Knapsack Sprayer

The Knapsack sprayer will be found excellent where there is a quantity of field or tree work to be done. It has a capacity of four gallons of liquid and by reason of its patent nozzle this quantity of liquid will cover a large area.

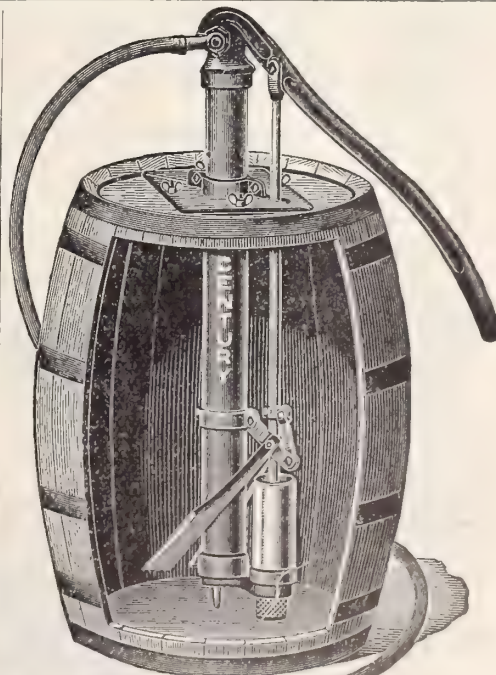
Price, copper.....\$12.25 | Copper, with kerosene attachment.....\$18.25



Ripley Sprayer



Success Knapsack Sprayer



Deming's Century Barrel Spray Pump



Pipe Extension Rods. Can be attached to any above spray pumps with ¾ in. connections. 8 ft., iron, \$1.25; brass, \$3.75.

Deming's Century Barrel Spray Pump. A very powerful pump for the orchard. The working parts are entirely of brass, has large air chamber, also a perfect agitator and a long fulcrum link, which enables the operator to work the pump with little power.
Price, for plain pump.....\$10.50 | Complete, with hose and nozzle.....\$13.00

HOT BED MATS



Palmer's Hot Bed Mat

Size 76x76 inches, fully covering two regular size hot bed sash, \$1.10 each; \$12.00 per doz.

Size 40x76 inches, fully covering one hot bed sash, 75c. each; \$8.50 per doz.

Duck and Burlap, 40x76 inches, \$1.15 each; \$12.75 per doz.

" " 76x76 " 1.50 " 16.50 "

We can supply these mats any length desired, as follows:

Duck and Burlap, 76 inches wide, at 25c. per running foot.

Plain Burlap, at 18c. per running foot, 76 inches wide.

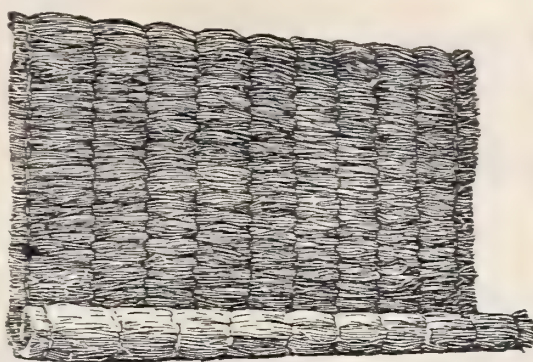
Straw Mats. For covering hot beds and frames. 3x6 feet, \$1.00 each, \$10.00 per doz.; 6x6 feet, \$1.40 each, \$15.50 per doz.

Palmer's Burlap—Frost Proof

Made expressly for winter covering of hot beds and cold frames.

Indestructible, Cheap and Warm

Will not harbor mice or vermin. Easy handling. Have now been in practical use for years. Costing less than half as much as old-fashioned straw mats and entirely taking their place.



Rattan Mat

RATTAN MATS

Each mat covers two ordinary hot beds; easily dried out in hot weather. Will not harbor rats or mice. Price, \$2.00 each; \$21.00 doz.

Wrens' Nests

(Terra Cotta)

Constructed so they may be suspended from a tree limb anywhere. Hole is small so larger birds cannot enter or disturb the occupants. Price, 25c.; \$2.50 per doz.



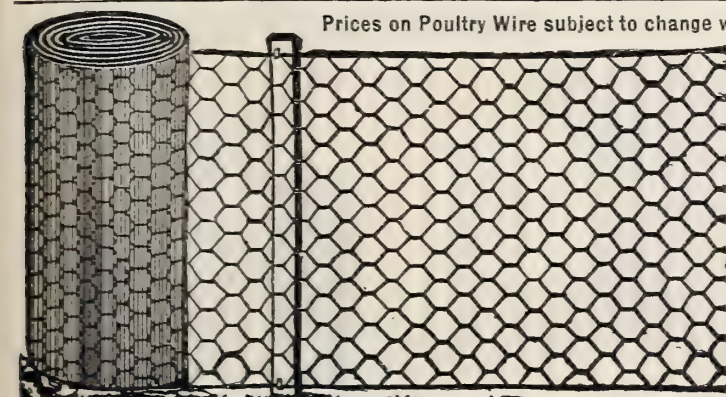
Wren's Nest

PICKS

All steel. Double point, 75c.; axe point, 75c. The above price includes handle.



Prices on Poultry Wire subject to change without notice



GALVANIZED, No. 19, WIRE NETTING

CUT WIRE NETTING

1 in. mesh, under 100 sq. ft., 2c. per sq. ft.

1 in. mesh, 100 sq. ft. and over, 1 1/2c. per sq. ft.

2 in. mesh, under 100 sq. ft., 1c. per sq. ft.

2 in. mesh, 100 sq. ft. and over, 3/4c. per sq. ft.

Galvanized Staples for fastening, 10c. per lb.

ONE INCH MESH—Per Bale of 150 running ft.	Price
Wide 12 inches	\$1.50
18 "	2.30
24 "	3.00
30 "	3.80
36 "	4.50

TWO INCH MESH—Per Bale of 150 running ft.	Price
Wide 12 inches	\$0.75
18 "	1.15
24 "	1.50
30 "	1.90
36 "	2.25

MICHELL'S SUPERIOR IRON PLANT STANDS

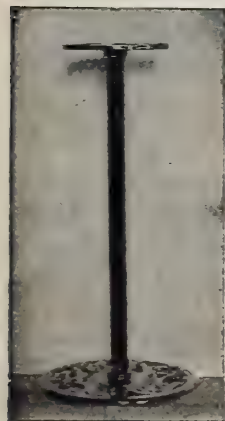
You can tilt and set your plants at any angle desired to produce the proper decorative effect. Enameled green.

P. S.—The size of plates is understood, viz:—Lower number denoting diameter of top plate; higher number denoting diameter of bottom plate.

Height	Size of Plates	Price Each	Per Dozen
12 inch	5x7	\$0.85	\$ 9.00
18 "	5x7	.95	10.00
18 "	8x10 1/2	1.05	11.75
24 "	8x10 1/2	1.15	13.00
24 "	8x12	1.25	14.25
30 "	8x10 1/2	1.35	14.75
30 "	8x12	1.45	15.75
36 "	8x10 1/2	1.55	15.75
36 "	8x12	1.65	16.75
42 "	8x10 1/2	1.75	16.75
42 "	8x12	1.80	18.00
48 "	8x12	1.85	19.50
60 "	8x12	1.95	20.75
72 "	8x12	2.05	22.00

EXTRA PLATES FOR SUPERIOR STANDS

	Each	Per Doz.
5 inch	\$0.30	\$3.30
7 "	.30	3.30
8 "	.50	5.50
10 1/2 "	.55	6.00
12 "	.60	6.60



Superior Plant Stand

Two Shelf Half Round Wire Stand

WIRE PLANT STANDS

1 shelf, square	\$2.25
2 " " "	3.00
3 " " "	4.00
2 " half round	3.00
3 " " "	4.00

The above are painted green and touched off in bronze.

MICHELL'S STAR IRON PLANT STANDS

Somewhat similar to the above, excepting that they are not fitted with the tilting device, and are finished in black varnish.

	Each	Per Doz.
12 inches high	\$0.70	\$ 7.70
18 " " "	.80	8.80
24 " " "	.95	10.50
30 " " "	1.15	12.25
36 " " "	1.40	15.50
42 " " "	1.55	16.50

EXTRA PLATES FOR STAR STANDS

	Each	Per Doz.
5 inches diam.	\$0.25	\$2.85
7 " " "	.40	4.40
10 1/2 " " "	.50	5.50

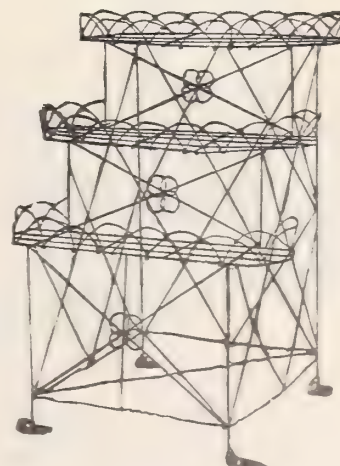
WOODEN PLANT STANDS

Half round, very desirable for porches, rooms, or conservatories. Nicely varnished; hardwood finish, and suitable for any place.

3 shelf	\$1.25
4 " "	1.75



Wooden Plant Stand



Three Shelf Square Stand



COMBINATION PLIERS

Suitable for cutting wire; also for other work. Price, 60c.

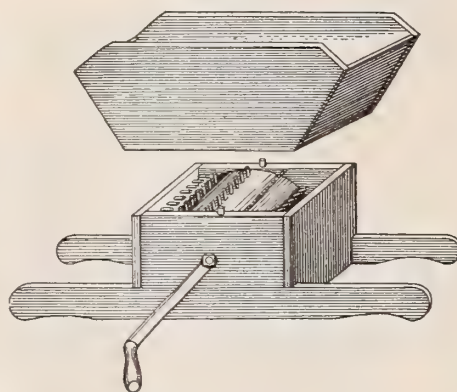


SIDE CUTTING PLIERS

Of very best steel. 6-inch 65c., 7-inch 90c.



Michell's Tree Protector.—Made entirely of brass, once applied will last permanently



Berry Crusher

Michell's Tree Protector

The New Band to prevent insects, etc., from crawling up trees, thereby destroying them. Cheap and effective; made of metal; lasts for years; can be cut suitable for any size tree. Price, per foot 12c., \$1.10 for 10 feet, 20 feet for \$2.00, \$8.50 for 100 feet.

BERRY PRESSES

Made extra strong.

No. 1\$3.75 each.

No. 2 4.50 "

No. 2½..... 5.75 "

No. 3 6.25 "

CIDER MILLS

For cider making; also for pressing berries, grapes, etc.

"Buckeye Junior."\$12.00

"Buckeye Medium" 16.00

"Buckeye Senior." Capac-

ity 5 bbls. per day..... 22.00

Senior Press. Fitted up for

power use..... 25.00

CORN POPPERS

For popping corn. Made of strong wire, with long handle.

1 qt. capacity\$0.15

2 qt. capacity25

BERRY CRUSHERS

For all kinds of small fruit..... \$3.00



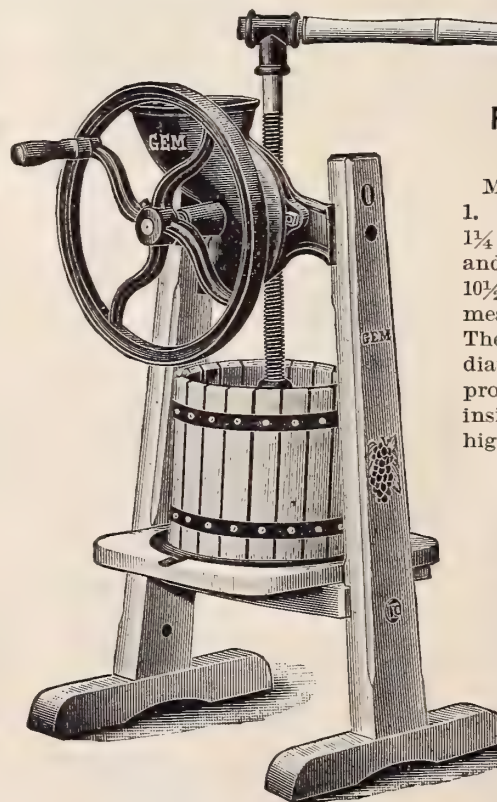
Junior Mill

HUTCHINSON'S PATENT FAMILY CIDER AND WINE MILL

Made in two sizes, Nos. 0 and 1. The No. 0 has a steel screw 1¼ in. in diameter by 21 in. long, and is provided with one tub 10½ in. in diameter, inside measurements, by 10½ in. high. The No. 1 has a screw 1⅝ in. in diameter by 24 in. long, and is provided with one tub 11½ in. inside measurements, by 12 in. high.

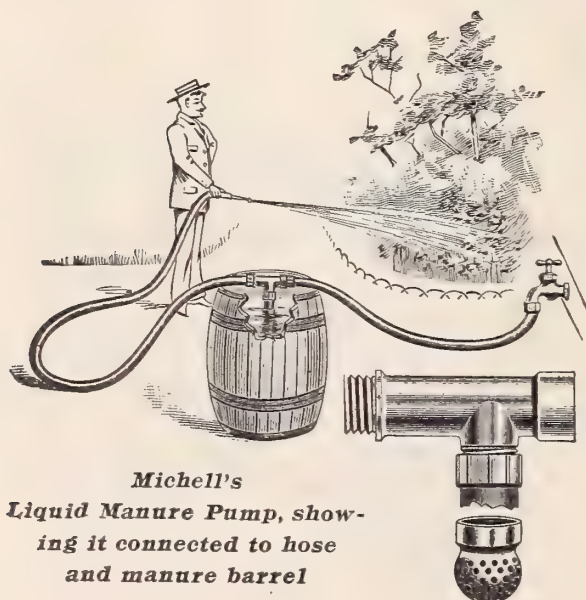
Price, No. 0..... \$8.00

Price, No. 1..... 9.00



Hutchinson's Cider Mill

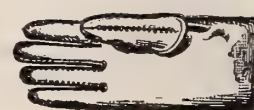
Michell's Liquid Manure Pump



Michell's Liquid Manure Pump, showing it connected to hose and manure barrel

This is one of the best up-to-date methods for applying liquid manure. It can be attached to hose with which you are watering, and connected with a barrel of liquid manure, and the suction of water passing through hose will draw a quantity of manure with it, which can be regulated to any desired amount. All brass.

Price, \$1.50 each.
(By mail, post-paid, \$1.65.)



PRUNING GLOVES

Best quality leather. Buckskin, per pair, \$1.50
Ordinary..... 1.25
Buckskin, with gauntlets..... 2.00

RAKES, ETC.

STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.

	Each
6 tooth.....	\$0.35
8 ".....	.40
10 ".....	.45
12 ".....	.50
14 ".....	.55
16 ".....	.60
18 ".....	.65



Steel Garden Rake

STEEL BOW RAKES

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

	Each
11 tooth.....	\$0.55
13 ".....	.65
15 ".....	.75



Bow Rake

ENGLISH DAISY RAKE

For removing dandelion and other obnoxious growth from lawns and fields. Made of finest steel.

	Each
16 tooth.....	\$3.00
20 ".....	3.50



English Daisy Rake

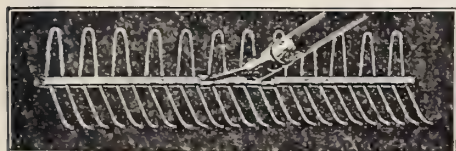
FINE TOOTH STEEL GRAVEL RAKES

These rakes are used for road-raking and for paths. Having very short teeth they do not gather up stones or gravel.

	Each	Each
12 tooth.....	\$0.55	16 tooth.....\$0.65
14 ".....	.60	18 "......70
20 tooth.....	\$0.80	



Gravel Rake



Gibbs Rake

GIBBS OR LAWN QUEEN RAKE

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes.

	Each
24 tooth.....	\$0.50
36 ".....	1.00

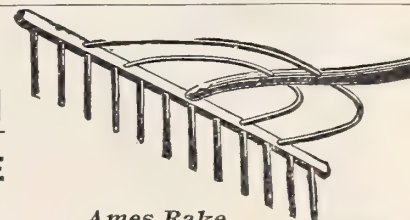
WOODEN FIELD AND HAY RAKES

Made of best quality wood, braced with wire rods.

	Each
14 tooth, hay.....	\$0.30
20 " field.....	.35



Wooden Hay Rake

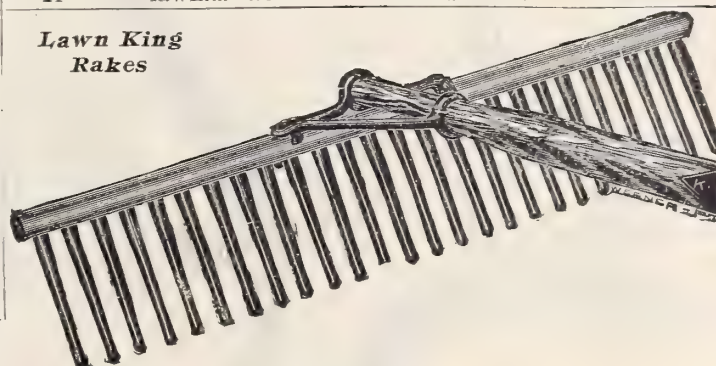


Ames Rake

AMES WOODEN RAKE

14 tooth, hay.....	\$0.55
24 " lawn.....	.70

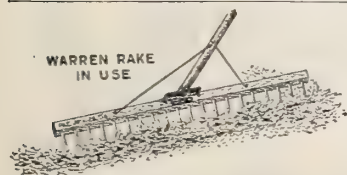
Lawn King Rakes



LAWN KING RAKES

Made of best hard wood, thoroughly braced with iron. Most excellent wooden lawn rake in the market.

22 tooth, \$0.40	26 tooth, \$0.50	38 tooth, \$0.75	50 tooth, \$1.00
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WARREN RAKE IN USE



WARREN RAKE "CLEANING ITSELF"

Warren Rake

WARREN SELF-CLEANING RAKE

This rake while only a single head, is absolutely self-cleaning by a mere push on the handle to the front the entire contents are unloaded, the unloading device consisting of a heavy hinge with a brass spring attached. Price, 60c.

COLDWELL LAWN RAKE

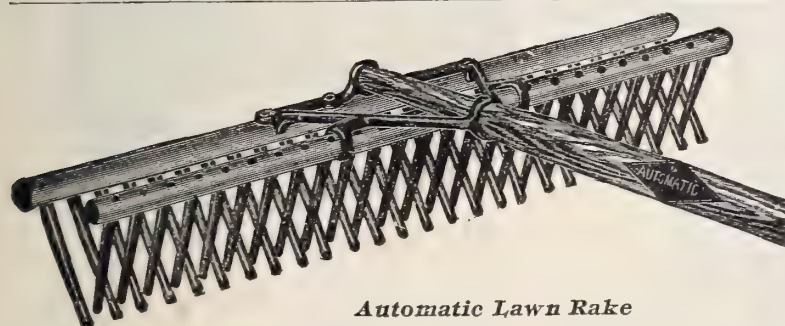
Made of hard wood and a row of double wire teeth on the lower, and single teeth on the upper head teeth. Price, 50c.



Ole Olsen

OLE OLSEN RAKE

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges. Made of Lickory. 26 teeth. Price, 60c.



Automatic Lawn Rake

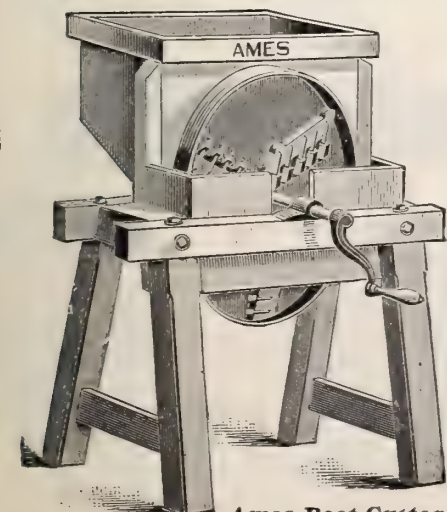
Automatic Lawn Rake

This rake is fitted with an unloading head. While raking this head lies forward, and upon pressing the rake forward the unloading head moves backward cleaning out the raking head entirely.

	Each
22 tooth.....	\$0.60
26 ".....	.70
38 ".....	1.00
50 ".....	1.50

Ames Root Cutter

The knives are fastened on a revolving disc, and the roots come out in long thin strips. The hopper holds about 2 bu. of material. Nicely painted dark green. Price, \$12.00.



Ames Root Cutter



BANNER ROOT CUTTERS

No. 7, for cutting roots for poultry, sheep and lambs. Price, \$5.00.
No. 16, for cattle, horses, etc. Has a large capacity. Price, \$12.00.
No. 20 (see cut) similar to the No. 16, but smaller and suitable for large stock. Price, \$8.50.

P. S.—The Nos. 16 and 20 Banner cutters are equipped with a refuse shaker, the dirt and rubbish dropping on the floor, while the roots when cut fall into a receptacle which can be placed at the mouth of the dropper.

CAHOON BROADCAST SEED SOWER

The most practical and satisfactory machine for accurately sowing Timothy, Clover and other similar seeds.

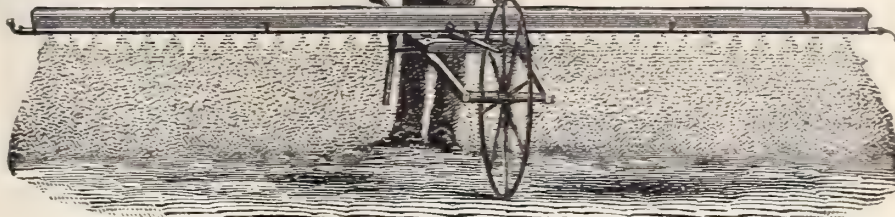
Price, \$3.25 each.

NOTICE

The variety and style of Gardening and Farm Implements as used nowadays by practical people are too numerous to catalogue and describe in any one list. Send us a memorandum of your wants, if you cannot find them in this catalogue, we can get them for you or tell you where they may be had.

WHEELBARROW SEED SOWERS

These machines are now largely used for distributing grass and other seeds over large fields. The distributing box is very near the ground which is an important feature, preventing the seed from blowing away and thus coming up unevenly. Price, (14 feet sowing area) \$7.00; (16 feet sowing area) \$7.50.



SHOVELS (Long Handle)

Ames, round point.....	\$1.25
Imperial " ".....	1.00
Jackson " ".....	1.00
Imperial, square point.....	1.00
X. L. C. R. " ".....	1.00
Cotton Belt, round point.....	1.00

(Short Handle)

Ames, round point.....	\$1.25
" square point.....	1.25
Maynard.....	1.40
Imperial, round point.....	1.00
" square point.....	.90

SCOOP (See Cut)

No. 2, 10 inch mouth.....	\$0.75
" 3, 11 " ".....	.90
" 4, 11 1/2 " ".....	.95
" 5, 12 " ".....	1.00
" 6, 13 " ".....	1.10

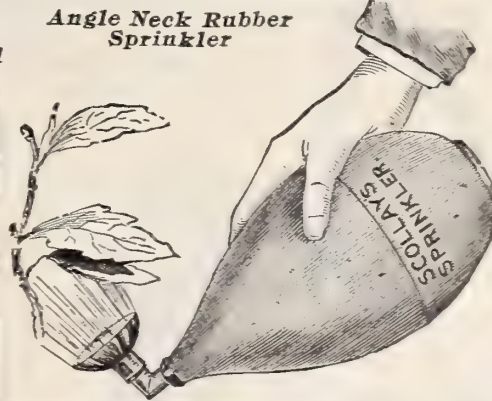
SNOW SHOVELS

All steel, long handle.....	\$0.60
" short handle (see cut).....	.60
Adams, wood (see cut).....	.60
Phillips " ".....	.50

POTATO SCOOP (See Cut)

Wire, made of heavy steel wire, very substantial.....	\$1.75
Cast Iron, much like the above, only difference is in the material used in making.....	1.40

Angle Neck Rubber Sprinkler

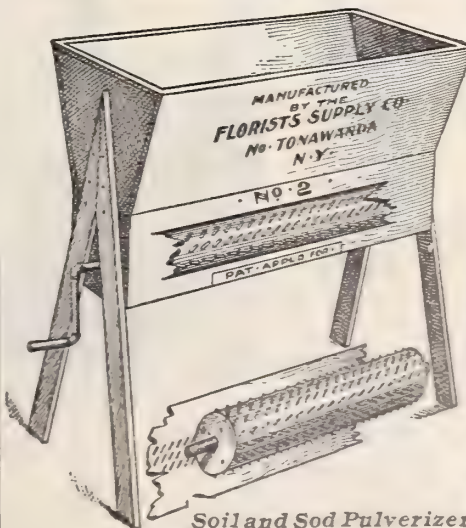


ANGLE NECK RUBBER SPRINKLER

For spraying underneath the leaves of plants. Small, 50c.; large, 85c.

SOIL AND SOD PULVERIZER

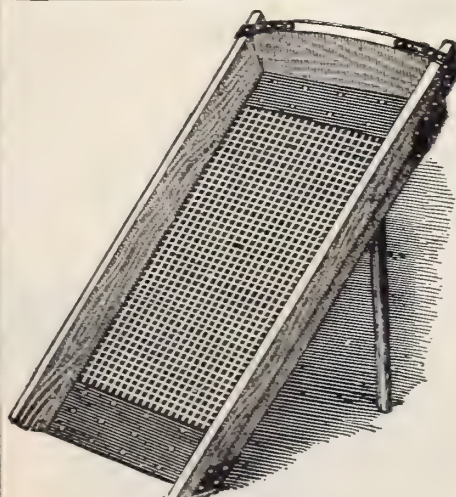
This machine will be found indispensable where there is a great amount of soil to be sieved and prepared for greenhouse bench and potting work. No. 1 medium size, \$10.00. No. 2, large size, \$15.00.



Soil and Sod Pulverizer

Upright Sieves

For using where a large amount of sifting is to be done. Furnished in any size mesh, extra heavy wire. Price \$8.50.



Upright Sieve



STRAIGHT NECK RUBBER SPRINKLERS

No. 1 Scollay, 85c.; No. 2 Scollay, 75c.; No. 4 50c.

Long
Handled
Shovel

Scoop
Shovel

Steel Potato Scoop

Adams Snow Shovel

Maynard Shovel

Phillips Snow
Shovel

Steel Snow
Shovel

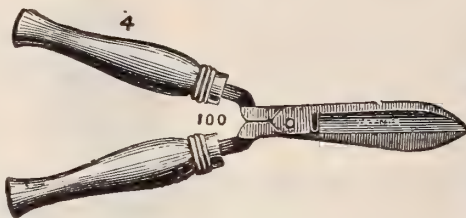
**FLY NUTS**

For Hedge Shears, 25c. each.

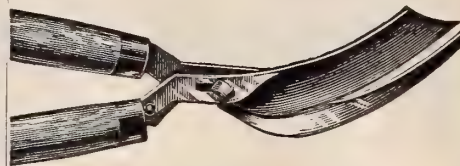
Fly Nut

ENGLISH HEDGE SHEARS

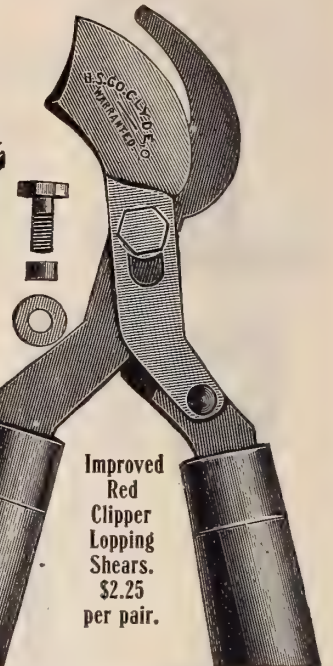
	Plain	Fly Nut
8 inch	\$1.50	\$2.00
9 "	1.75	2.25
10 "	2.00	2.50
12 "	2.25	2.75



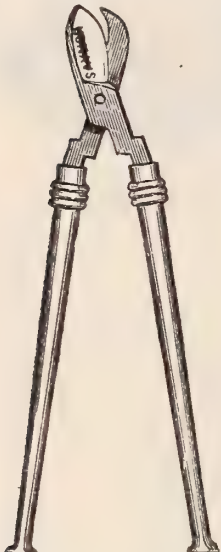
English Hedge Shear



Clipper Hedge Shear



Improved Red Clipper Lopping Shears. \$2.25 per pair.

Saynor Lopping Shear
Price, \$4.00

Lawn Shear, with Wheel



Grape Scissors

Grape Thinning Scissors

6 inch.....	\$0.80
6½ ".....	.85
7 ".....	.90
8 ".....	1.25

**Cut Flower Scissors**Cuts flower and holds the stem.
Nickel. Price, \$1.00

Levin Pruner

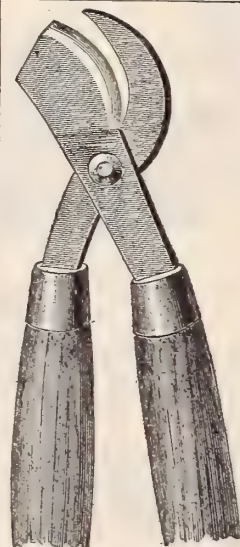
The Levin Pruner
For trimming and cutting off stakes and shrubbery. Makes a clean, straight cut. Price, 60c.**Rockdale Lopping Shear**

\$1.00 each.



Telegraph Tree Pruner

Made similar to Waters, with a detachable blade. Price, \$1.00.



Rockdale Lopper

**English Spuds**

For digging and cutting off plantain and other weeds. Made of finest steel. Price, 50c.

Lawn Border ShearsWithout wheel.
8½ inch.....\$2.00
10 ".....2.50With one wheel.
8½ inch.....\$2.50
10 ".....3.00With two wheels
For trimming under fences, shrubbery, etc.
8½ inch blade.....\$3.00**CLIPPER HEDGE SHEARS**

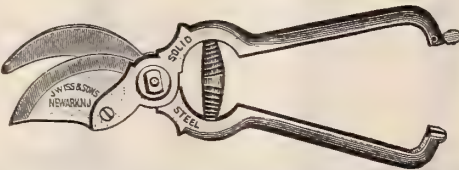
For trimming hedges and shrubbery. Price, \$2.50.



Lawn Shear, no Wheel



German Pruning Shears

**Wiss Pruning Shears**

French, small.....	\$1.25
" large.....	1.50
Wiss, 8 in.....	1.75
Henckle, 7 in.....	1.10
" 8 ".....	1.35
" 9 ".....	1.50
Hessenbruch, 8 in.....	1.01
German, 8 in.....	.60
American, 8 in.....	.30
Ladies' nicked, 5 in.....	.75
" " 5½.....	.85
" " 6½.....	1.00

**Nicked Spring Cut Flower Gatherer and Grape Shear**

Cuts the stem and holds it without crushing. The heel of the blades cut small wire. Six inches long. Price, \$1.00.

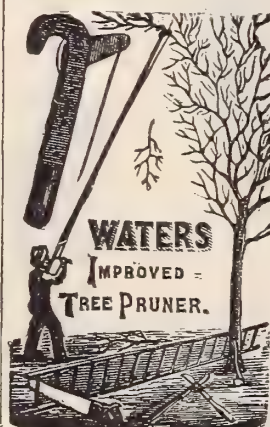


Bow Scissor

English Bow Shears

For cutting and trimming flower bushes and shrubbery.

5 inch.....	\$1.10
6 ".....	1.20
7 ".....	1.30

WATERS IMPROVED TREE PRUNER

WATERS IMPROVED TREE PRUNER.

Prices	
4 feet pole,	75c.
6 feet pole,	85c.
8 feet pole	\$1.00.
10 feet pole,	\$1.15.
12 feet pole,	\$1.25.
14 feet pole,	\$1.50.
Extra steel blades, 25c. each.	

HESSENBRUCH TREE PRUNERS

Small.....	\$0.90
Medium.....	1.50
Lineman's.....	2.50

GRASS SHEARS

English, bent shank.....	\$1.25
American, straight shank.....	1.00
" trowel shank.....	.90
" No. 1.....	.75
" 2.....	.50
" 3.....	.30

SPRINGS FOR PRUNING SHEARS10c. each; per doz., \$1.10.
State exact size wanted in inches.**WIRE SHEARS**8 in. used for cut flower wire, etc. \$0.75
10 " Berlin, used for heavy wire and tin..... 1.00

Grass Shears



Springs for Pruning Shears



Wire Snips

See also Page 115 for Other Tree Pruners



Disston's Little Giant Pole Pruner
Price, \$1.00 each.

Giant Pruner and Saw
(COMBINED)

Saw may be detached any time it may not be required, although it will not be found in the way. Price \$1.35.

Extra Springs for the above, 15c. each.



Improved Hot Water Stove



Ideal Hot Water Stove

Hot Water Stoves

For heating green-houses, conservatories, henneries, etc.
Descriptive circular of each style mailed, if interested.

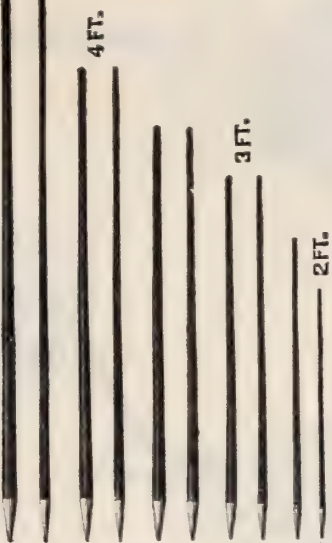
IMPROVED

- No. 0, capable of heating 150 ft. 1-in. pipe, \$12.50.
- No. 1, capable of heating 200 ft. 1-in. pipe, \$15.50.
- No. 2, capable of heating 400 ft. 1-in. pipe, \$22.50.
- No. 4, capable of heating 600 ft. 1-in. pipe, \$39.00.

IDEAL, JR.

Direct square feet of radiation.....	75
Capacity of tank in gallons.....	100
Price.....	\$19.50

PLANT STAKES



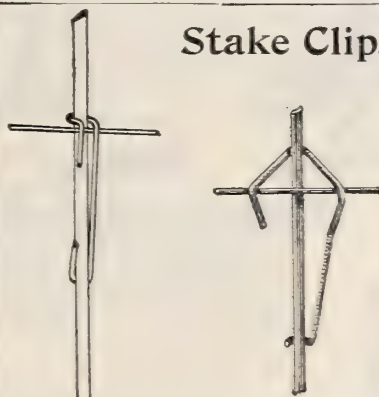
Plant Stakes

	Per doz.	Per 100	Per 1,000
2 ft. long.....	\$0.12	\$0.60	\$5.00
2 1/2 " ".....	.15	.75	6.25
3 " ".....	.18	.90	7.75
3 1/2 " ".....	.22	1.10	9.00

No. 8 Wire—Galvanized Stakes

	Per doz.	Per 100	Per 1,000
4 ft. long.....	\$0.30	\$1.70	\$14.00
4 1/2 " ".....	.35	1.85	15.00

Stake Clips



Blake Stake Clip Cort Stake Clip

For fastening cross wires to steel stakes.
Blake's, coppered, per 1,000.....\$1.75
Cort's, galvanized, per 1,000..... 3.00

SPADES

Ames.....	\$1.25
Maynard.....	1.40
X. L. C. R.....	.90
Imperial.....	1.00
Long Handle.....	.90
Nursery.....	1.50
Drain.....	1.35
Boys'.....	.75

Green Painted Stakes

	Each	Per doz.	Per 100
1 1/2 ft. tapering.....	\$0.02	\$0.17	\$1.00
2 " ".....	.03	.28	1.70
2 1/2 " ".....	.04	.39	2.40
3 " ".....	.05	.51	3.20
3 1/2 " ".....	.06	.63	4.00
4 " ".....	.07	.75	4.80
5 " ".....	.08	.88	5.60
6 " ".....	.08	.75	4.85
3 1/2 " " rose or dahlia.....	.09	.88	5.68
4 " " " ".....	.10	1.10	6.50
5 " " " ".....	.12	1.25	8.15
6 " " " ".....	.15	1.55	9.80

Bamboo or Cane Stakes

	Per doz.	Per 100	Per 250	Per 1,000
Southern.....	\$0.25	\$1.00	\$2.00	\$7.00
Japanese.....	.25	1.00	2.00	7.00

Galvanized Steel Plant Stakes

	Per doz.	Per 100	Per 1,000
4 ft. long.....	\$0.25	\$1.25	\$10.50
4 1/2 " ".....	.30	1.35	12.00
5 " ".....	.35	1.50	13.00
6 " ".....	.40	1.75	14.25

Hyacinth or Match Stakes

	Per doz.	Per 100	Per 1,000
12 inches long.....	\$0.05	\$0.20	\$1.25
18 " ".....	.08	.30	1.75

Unpainted Stakes or Dowels

Long.	Diam.	Per doz.	Per 100	Per 1,000
36 in.	3/8	\$0.15	\$0.75	\$5.00
36 "	1/2	.15	.75	5.00
36 "	5/8	.15	.65	4.75
36 "	3/4	.15	.75	5.00
36 "	7/8	.20	1.00	7.50
42 "	1/2	.20	.85	6.50
42 "	5/8	.20	.80	5.75
42 "	3/4	.20	.85	6.50
42 "	7/8	.20	.75	6.00
42 "	1	.25	1.10	9.50

The above dyed green, per doz. 5c., 15c. per 100, per 1,000 \$1.00 additional.

Model Carnation Supports

2 rings, 45c. doz., 100	\$3.00, \$27.50 per 1,000.
3 " 55c. " 100	\$3.50, \$32.50 " 1,000.

Garden or Lawn Seats

Made of heavy wood, substantially and artistically built, finished after a colonial style. Made any length to order. \$1.10 per foot. Painted any color desired.

Lawn Settee

Iron frame, wood slats, varnished and finished. 5 feet long. Price.....\$4.00

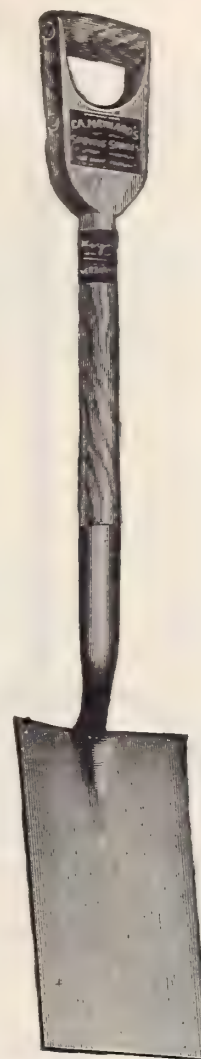


Garden Seat

	No. 0	No. 10	No. 12	No. 20
Direct square feet of radiation.....	75	150	175	225
Capacity of tank in gallons.....	100	150	250	300
Price.....	\$19.50	\$24.00	\$29.50	\$34.00



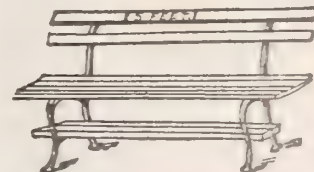
Drain Spade



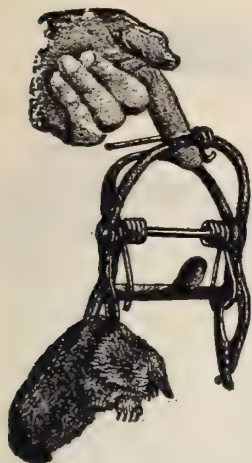
Maynard Spade



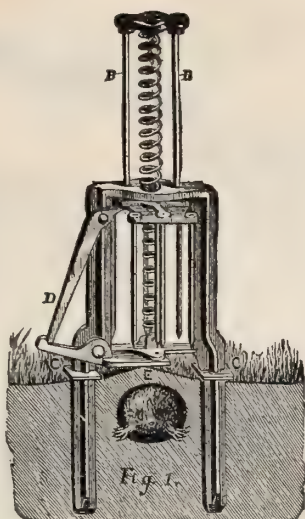
"Model" Two-Ring Carnation Support



Lawn Settee



Out-O-Sight Mole Trap



Olmsted Mole Trap



English Mole Trap

English, for hot beds, etc., each...\$0.35
Enterprise..... 1.70
Olmsted..... 1.50

Complete Booklet on the Habits of the Mole mailed "free," or included with each Mole Trap if asked for at time of ordering.

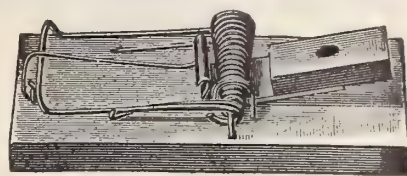
MOLE TRAPS

Out-O-Sight.....\$1.00
Perfection..... 2.00
Reddick..... 1.00

Out-O-Sight Traps

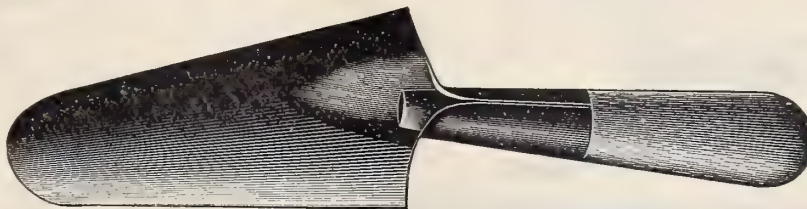
The most satisfactory rat and mouse trap. Set off at the least vibration.

	Each	Per doz.
Mouse.....	\$0.10	\$1.00
Rat.....	.25	2.50

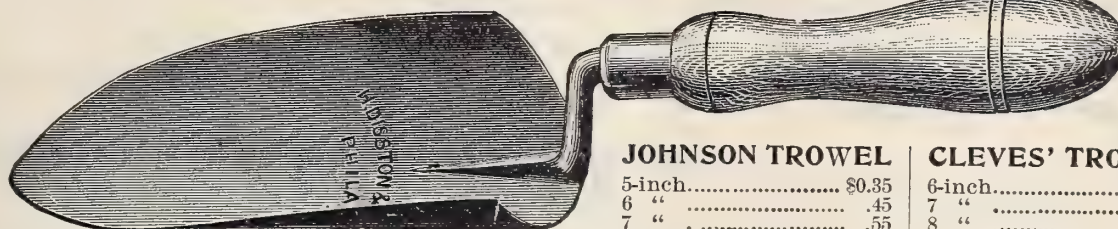


Out-O-Sight Rat Trap

TROWELS



Penn Trowel



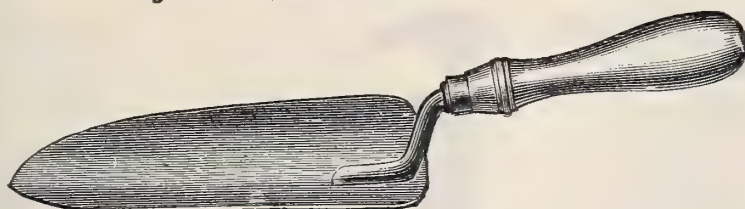
Johnson Steel Trowel

JOHNSON TROWEL

5-inch.....	\$0.35
6 ".....	.45
7 ".....	.55
8 ".....	.65

CLEVES' TROWEL

6-inch.....	\$0.15
7 ".....	.30
8 ".....	.35



Ladies' Trowel

LADIES' TROWEL

5-inch, each.....	\$0.10
6 ".....	.12

TRANSPLANTING

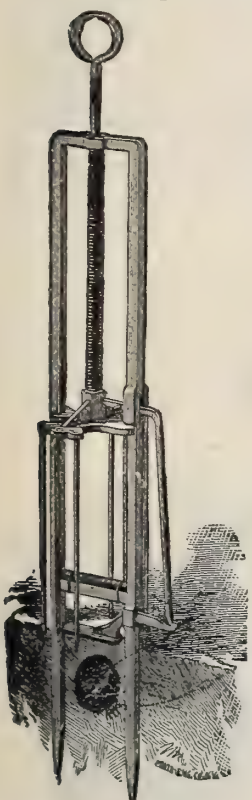
For digging and transplanting.

Each.....\$0.40

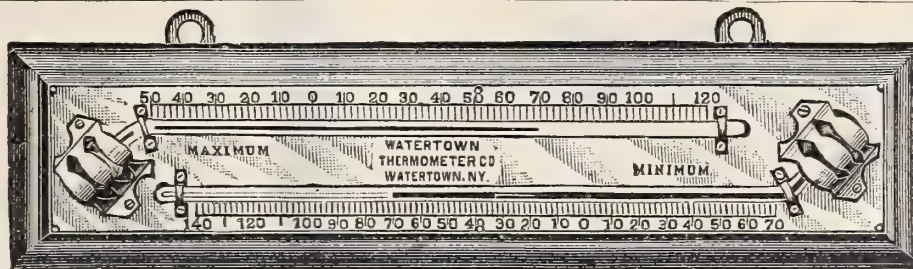
Transplanting Trowel



Cleves' Trowel



Reddick Mole Trap



Maximum and Minimum Thermometer

THERMOMETERS

Mushroom and Hot Bed Thermometers, best quality, brass tip, small \$1.25, large \$1.50 each. Maximum and Minimum Thermometers, registering the coldest and warmest temperature. 8-inch each \$2.50, 10-inch each \$3.00.

Tin Case, guaranteed three point test, 8 in., each 50c., \$5.00 per doz.

Tin Case, guaranteed three point test, 10 in., each 65c., \$6.50 per doz.

Standard Tin Case, 7 in., each 15c., \$1.50 per doz.

"	"	8	"	20c.	2.00	"
"	"	10	"	25c.	2.50	"
"	"	12	"	30c.	3.00	"

Each.....\$0.25

Copper Case, 10 inch..... .60

Peep-O-Day Brooder..... .60

Cornell Incubator..... .75

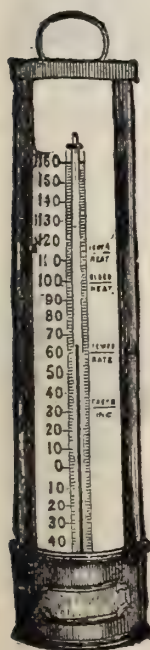
Brooder (ordinary)..... .50

Incubator Thermometer, Cyphers..... .60

" " " " Prairie State... .75

" " " " Pineland..... .50

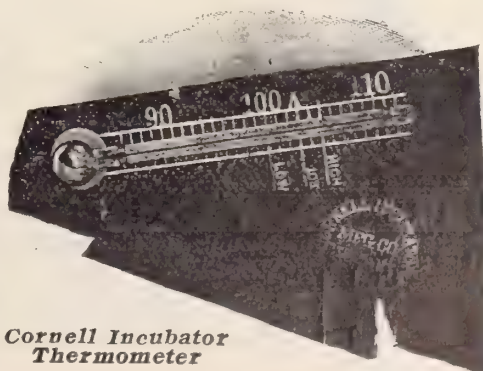
Our Poultry Supply Catalogue contains all of the latest and modern helps for conducting the poultry farm profitably.



Tin Case



Dairy Hot Bed



Cornell Incubator Thermometer



IRON VASES

For holding cut flowers on cemetery lots and graves.

PAINTED GREEN

	Each	Per doz.
Small.....	\$0.30	\$3.25
Medium.....	.40	4.25
Large.....	.50	5.50

GALVANIZED

Small.....	.35	3.75
Medium.....	.50	5.50
Large.....	.75	8.25

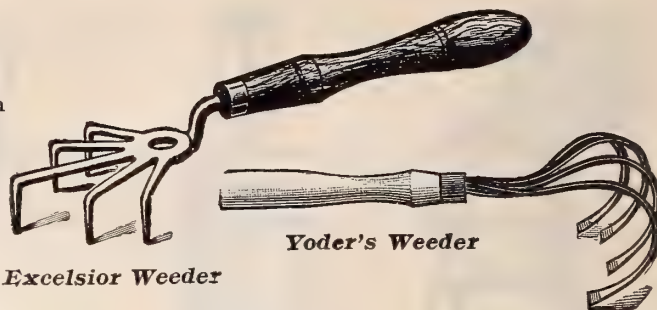
LANG'S HAND WEEDER

HANDIEST
TOOL
ON EARTH.



WEEDERS, ETC.

Little Jap.....	\$0.25 each
Eureka.....	.25 "
Excelsior.....	.10 "
Eureka Weeding Fork.....	.25 "
Excelsior.....	.10 "
Easy Weeder.....	.35 "
Yoder, Long Handled.....	.75 "
English Weeding Fork.....	.85 "
Lang's.....	.25 "
Hazeltine.....	.25 "
Yoder, Short Handle.....	.25 "
Claw.....	.10 "



Yoder's Weeder

Excelsior Weeder

Yoder Long Handled Weeder

BROWN'S LITTLE JAP

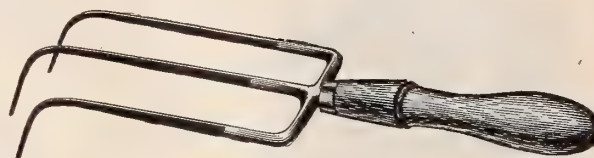
CUTS
BOTH WAYS

HAND WEEDER

EASY WEEDER



Excelsior Weeding Fork



Eureka Weeder



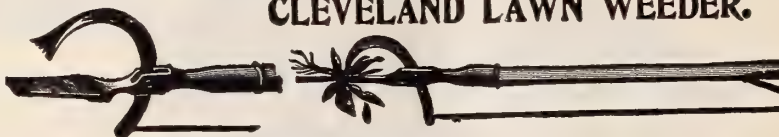
Hazeltine's Hand Weeder



Eureka Weeding Fork

ONE MAN WITH
THIS WEEDER CAN DO
MORE WORK THAN TWO CAN
DO WITH ANY OTHER WEEDER
ON THE MARKET
"AND DO IT BETTER"

YOU NEEDN'T BREAK YOUR BACK WITH A
CLEVELAND LAWN WEEDER.



The only practical weed pulling device on the market. Each 50c.



Rippley Whitewash Machine

RIPPLEY WHITE WASH MACHINE

This machine is now used by all who do whitewashing to any extent. It distributes it better and more evenly than by the old method of putting on with the brush. This machine will do the work of ten men in one day. Price, 8 gallon capacity with 10 ft. of hose, nozzle and galvanized strainer, \$12.00; 15 gallon capacity, with the same attachments as the 8 gallon size, \$15.00.

EXTRA PARTS

Heavy copper strainer, each, \$1.50; poles for whitewash machine, \$1.25; nozzles for whitewash machine, 85c.; galvanized strainer for whitewash machine, 60c.

See also Rippley Sprayer on page 107, used for whitewashing.



Wire

WIRE—Galvanized

For vines, etc. Per stone

No.	Per lb.	12 lbs.
No. 16	\$0.10	\$0.85
" 18	.11	1.00
" 19	.12	1.10
" 20	.13	1.15
" 22	.14	1.20
" 24	.15	1.25

Annealed

No.	Per lb.	12 lbs.
" 16	.08	.70
" 18	.09	.80
" 20	.10	.85
" 22	.11	.90
" 24	.12	1.10
" 26	.12	1.20

CUT FLOWER WIRE

For design work, 9 and 12 in. long.

No.	Per lb.	Per box 12 lbs.
No. 20	\$0.12	\$1.30
" 22	.14	1.40
" 24	.15	1.50

Price on wire subject to market changes.

WOTHERSPOON'S WATERING CANS

Wotherspoon's is the best and most durable watering pot made. Each has two roses—one fine and one coarse.

	Round	Oval		Round	Oval
2 quart	\$1.00		10 quart	\$2.25	\$2.60
4 "	1.60		12 "	2.60	2.85
6 "	1.85	\$2.10	16 "	3.15	
8 "	2.00	2.35			

WRENCHES

For machinery, etc. 8 inch steel, best quality, 60c.; 10 inch steel, best quality, 75c.



RICE CALF WEANERS

No. 1, for calf under one year, 35c.

No. 2, for calf over one year, 50c.

No. 3, for cows, 65c.



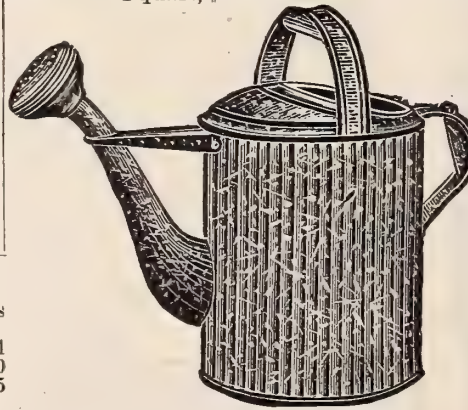
Rice Calf Weaner

Manure Watering Can

12 quart, \$2.75

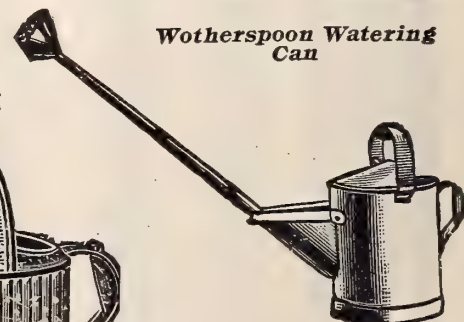
Low or Fern Watering Pot

4 quart, \$1.50



Iron Clad Watering Can

Wotherspoon Watering Can



GALVANIZED IRON CLAD WATERING CANS

4 quart...	\$0.40	12 quart...	\$0.75
6 " ...	.50	16 " ...	.95
8 " ...	.60	20 " ...	1.25
10 " ...	.65		

The Iron Clad watering cans have but one rose each.

1 quart tin, green...	\$0.20
2 " " " .....	.30
4 " " " .....	.55

NEEDFUL SUNDRIES

CUT FLOWER BOXES, ETC.



WOOD BOXES

For shipping and carrying. Made of extra thin poplar wood, very strong and thoroughly reinforced and protected at the corners. Each box forms a lid for the other.

3 boxes to the set.

30 inch.....	Per set	\$3.90
36 ".....	"	4.50
42 ".....	"	5.00
48 ".....	"	5.50

EXTRA WOODEN BOXES

(No Lid)

30 inch.....	Each	\$1 15
36 ".....	"	1.30
42 ".....	"	1.45
48 ".....	"	1.55

EXTRA LIDS FOR WOODEN BOXES

30 inch.....	Each	\$0.40	42 inch.....	Each	\$0.50
36 ".....	"	.45	48 ".....	"	.60

HEAVY CORRUGATED SHIPPING BOXES

These are most practical and cheap. They come knocked down, thus taking up very little room. Made of paper, they carry great distances for a long period—practically take the place of the wooden box.

	Each	Per Doz.
60x20x12 inch.....	\$0.60	\$5.50
36x14x 6 ".....	.35	3.00
24x 8x 5 ".....	.20	2.00

RUBBER CARNATION BANDS

For saving bursted carnations.
G. Brand.

1000.....	\$0.20
2000.....	.30
4500.....	.60
7000.....	.85
10000.....	1.10

Q. C. Brand.

For large fancy carnations.
30c. per oz.; ¼ lb. \$1.00.



BAGS FOR PROTECTING GRAPES

Put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will save from insects rot, etc. All ready with wire to fasten.

Prices

	Per 100	Per 1000
2 lb. size.....	\$0.30	\$2.50
3 " ".....	.35	3.00
4 " ".....	.40	3.50

If desired by mail please add 15c. per 100 to the above prices.



Grape Protecting Bag

CUT BOUQUET WIRE

For Funeral Work, Stemming Flowers, Etc.

Cut 9 or 12 inches in length.

No. 20, 12c. per lb.; per box, 12 lbs., \$1.30. No. 22, 14c. per lb.; per box, 12 lbs., \$1.40. No. 24, 15c. per lb.; per box, 12 lbs., \$1.50.

FOLDING PAPER CUT FLOWER BOXES

(White Cardboard)

	Per doz.	Per 100		Per doz.	Per 100
13x3½x2½ inches.....	\$0.25	\$1.65	19x5x3½ inches.....	\$0.45	\$3.50
14x5 x3 ".....	.30	2.20	21x5x3½ ".....	.45	3.50
14x6 x4 ".....	.40	3.00	21x7x3½ ".....	.50	3.80
16x4 x3 ".....	.30	2.20	21x8x4 ".....	.55	4.00
16x5 x3 ".....	.35	2.50	23x5x3½ ".....	.50	3.80
16x7 x3½ ".....	.45	3.25	23x7x3½ ".....	.55	4.00
18x5 x3 ".....	.35	2.50	24x8x4 ".....	.60	4.75
18x6 x3½ ".....	.45	3.50	24x8x5 ".....	.65	5.00
18x7½x3½ ".....	.45	3.50			

VIOLET BOXES

	Per doz.	Per 100
5x5x5 inches.....	\$0.55	\$3.50
8x5x5 ".....	.65	4.50

STRAPS

For carrying large cut flower boxes. 8 ft. long, of best leather, \$2.00 each

PAPER FOR WRAPPING FLOWERS

	Lb.	5 lbs.	Ream	Lbs. per ream
Manilla. For wrapping.....	\$0.10	\$0.45	\$1.60	30
" Tissue.....	.12	.55	1.00	10
Wax. Best quality, 24x36 inches.....	.30	1.25	2.50	12
" " 12x 8 ".....	.30		.65	2½

TIN FOIL

	1 lb.	5 lbs.
Plain, Bright Color.....	\$0.15	\$0.60
Violet, Crinkled for Violets.....	.40	1.75



LINING AND ROOFING PAPER

	Sq. Ft. per Roll	Price per Roll
Celery Paper for covering celery banks.....	500	\$1.00
\$4.50 for five rolls.		
Neponset Red Rope.....	500	\$5.00
" " ".....	.250	2.50
" " ".....	.100	1.10
Black Siding.....	250	.90
" " ".....	500	1.75
Tar or Pitch, 2-ply.....	100	.80
" " 3-ply.....	100	1.10
No. 7 Building, 3-ply.....	500	1.00

Paroid, 1-ply.....	108	2.25
" 2-ply.....	108	3.00
" 3-ply.....	108	4.00

Caps for tar paper..... 1 lb., 10c.; 40c. for 5 lbs.
Nails " " "..... 1 lb., 10c.; 40c. for 5 lbs.

CHARCOAL, for use in potting..... Peck, 25c.; bu., 75c.; barrel, \$1.75.
LEAF MOULD, for potting and mixing with soil, peck, 25c.; bu., 75c.; barrel, \$1.25.

MOSS.

Green Lump, for design work.....Peck, 35c.; bu., 75c.; barrel, \$1.75.
Green Sheet, for basket work.....Peck, 50c.; bu., 85c.; barrel, \$2.75.
Sphagnum (dry), for design work.....Peck, 20c.; bu., 50c.; barrel, \$1.25.
" barrel size bales.....\$1.00.
" five barrel bales.....\$2.75.

" live, for orchids and greenhouse work. Pk., 30c.; bu., 65c.; bbl., \$1.50.

PEBBLES, clean and uniform. Qt., 5c.; 25c. per pk.; 75c. per bu.; bbl., \$2.00.

PEAT, best quality Jersey sifted..... Peck, 25c.; bu., 75c.; barrel, \$1.25.

" Orchid, in large clumps.....Peck, 30c.; bu., \$1.00; barrel, \$2.00.

SAND, best fresh water grade for propagating. Per qt., 5c.; peck, 25c.; bu., 75c.; barrel, \$1.50.

SOIL, prepared potting. Qt., 5c.; ½ pk., 20c.; peck, 35c.; bu., 60c.; barrel, \$1.50.

GRAFTING WAX.....¼ lb., 16c.; ½ lb., 15c.; 25c., 1b.; 5 lbs., \$1.10.

STYPTIC, for treating plants when grafting and budding, \$1.00 per bottle.

TOOTHPICKS, for design work.....Plain, per box, 7c.; 35c. for six boxes.

" wired.....Per 1,000, 25c.; \$1.75 for 10,000.

ZEMENTINE. White, for whitewashing and shading, 2 lbs., 15c.; 10 lbs., 65c.

SAN JOSÉ SCALE REMEDIES, Etc.



THE SAN JOSÉ SCALE

The damage occasioned by scale insects is of several kinds. The first and principal injury is the extraction of the juice of the plant. While the amount extracted by a single insect is very small, when multiplied by millions, it greatly weakens the plant.

The extreme injury by scale insects arises from the fact that they are active the year around in all climates where trees are grown.

Their most rapid breeding period is from June to September, but continue through October and November. In the winter, however, when the weather is cold they are practically dormant and do not breed.

KIL-O-SCALE

Kil-o-Scale is a perfect remedy against San José Scale.

It dissolves the wax which cements the scale or protecting cover of the insect to the tree.

By contracting the scale or coating covering the insect, it thus exposes the insect itself to the direct action of the insecticide.

It forms after spraying, a coating which prevents any young scale from settling before they die from exposure.

Kil-o-Scale after applying to the tree, generates in drying, a poisonous gas, absolutely destructive to insect life.

Kil-o-Scale is made and shipped only in concentrated form, and will mix with water in any proportion, and either hot or cold.

Not being a mixture of chemicals, it is a chemical product resulting from a definite chemical process.

Kil-o-Scale may be used in the late fall, and during the winter and early spring, up until the buds swell. Will not injure the trees. Full directions on each package or descriptive circular mailed free. One gallon makes 20 gallons treating liquid.

Prices: 30c. per pt., per qt. 50c., 75c. per ½ gal., per gal. \$1.25, 5 gals. \$5.00, \$21.25 for 25 gals., 50 gals. \$42.50.

"Target Brand" Scale Destroyer

That means it kills scales, larvæ, insect eggs, and all kinds of insects by forming a film, thus closing the respirative organs, which causes death.

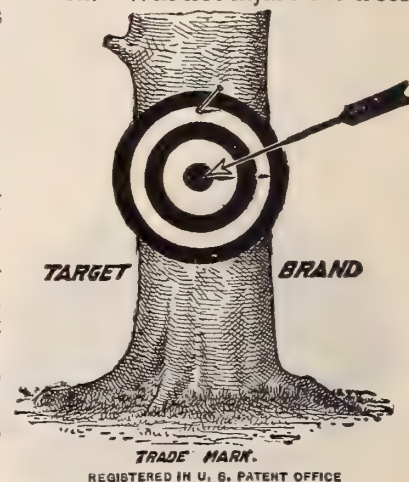
It is composed of a non-penetrating oil combined with Resin. It is thoroughly soluble in water, and will not separate, nor does it need to be agitated while spraying. It can even be mixed a day or two before being used, and allowed to be stored in the spray tank or other vessels without separation.

It can be diluted in hard or soft water, and represents the cheapest, easiest to prepare, and the most reliable spray for fruit orchards growing on a large or small scale.

It coats the tree with a thin film killing the scale by contact, and yet the film is thin enough not to clog the pores of the tree part. It can be used as a preventative as well as a cure.

DIRECTIONS.—Dilute 1 part to 20 for winter treatment; 1 to 30 for fall and late spring treatment; 1 to 40 for summer treatment.

Price, 1 qt. 35c., 65c. ½ gal., 1 gal. \$1.00, \$3.75 5 gals., 10 gals., \$7.50, \$15.00 for 25 gals., 50 gals., \$25.00.



SALT, SULPHUR and LIME

The peerless remedy for San José scale, salt, sulphur and lime, is a harmless, cheap and most effective remedy, easily prepared and applied, positively does the work thoroughly.

Concentrated. 1 gal. makes 25 gals. treating liquid. ½ gal. 80c., \$1.50 gal., 5 gals. \$6.00.

Partly Diluted. 1 gal. makes 8 gals. of solution. 1 gal. 60c., \$2.50 5 gals., 10 gals. \$4.00.

GOOD'S CAUSTIC POTASH WHALE OIL SOAP

Potash whale oil is a necessity in every orchard, nursery and shrubbery garden. By its frequent use San José Scale may be made a stranger. Full directions on each can. 1 lb. 20c., 75c. for 5 lbs., 25 lbs. \$2.50, \$6.00 per 100 lbs.

BANNER LYE

This is an excellent remedy for using in connection with the formula we print here for checking and destroying the scale.

Banner Lye 2 cans
Flowers of Sulphur 4 lbs.
Lime 10 lbs.

Mix the Banner Lye and Flowers of Sulphur dry and then add water sufficient to make a thin paste. Slack 10 lbs. of Lime to make a thick whitewash. Now add the Banner Lye and Sulphur. Stir well.

With a whitewash-brush apply to trunk and larger branches. Now add sufficient water to the remainder to make it thin enough to spray. Then thoroughly spray the tops. The formula given is sufficient for 50 trees. Trees should be treated in the Fall and Spring.

The spray must be omitted when trees are in foliage. Trunks and branches can be washed to advantage at any time.

Price of Banner Lye

15c. per can, per doz. cans \$1.75.

Price of Sulphur

1 lb. 7c., 30c. for 5 lbs.

See Pages 106 and 107 for Full Line of Sprayers for Applying the above Preparations

Nature's Plant Food

"Bonora" is exceedingly valuable for garden use, and when applied to vegetables, roses, or any variety of plant life, causes them to mature two to three weeks earlier, encourages a strong quick growth, and increases the quantity and quality. It is especially useful for early peas, cauliflower, lettuce, beans, beets, spinach, radishes, asparagus, etc., where a quick growth is desired. Two or three applications after the seed first comes up, applied at intervals of a week or so, will produce marvelous results. A row

"BONORA"

The Elixir of Plant Life

of Tomatoes treated with "Bonora" last year came into bearing three weeks earlier, and produced nearly twice as much, as a row where it was not applied. This makes the cheapest preparation in liquid fertilizer to be had.

Prices: { ¼ lb. dilutes to 7 gals. water, 80 25 | 5 lbs. dilutes to 140 gals. water, \$2 50
" 1 " " 28 " " 50 10 " " 280 " " 5 00

In Liquid Form. 1 gal. (makes 100 gals. treating liquid) \$2.00, \$10.00 5 gals., 25 gals. \$43 75.

INSECT DESTROYERS, ETC.

Aphis Punk. (*Nikoteen*.) Especially designed for use in private places and in houses. The Punk is lighted, giving off dense white fumes of nicotine that kills aphis and thrip very effectively. Per box 60c. Per twelve boxes \$6.50.

Arsenate of Lead. For spraying trees and shrubbery against attacks of leaf beetles. Price 25c. per lb., 5 lbs. 90c., \$1.70 for 10 lbs., \$8.00 for 50 lbs., 100 lbs. \$15.00.

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. Per ¼ lb. 20c., 40c. per ½ lb., per lb. 75c.

Alcohol. For nicotine lamps. Per quart 65c.

Bowker's Bodlime. Stops canker worms, caterpillars and all creeping insects from crawling up trees. Superior to all other articles heretofore on the market. 5 lbs. 90c., \$1.35 10 lbs., 25 lbs. \$2.75.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. Per lb. box 20c., 75c. 5 lbs., makes 25 gallons spray, 10 lbs. \$1.25 makes 50 gallons spray, \$2.50 25-lb. box makes 125 gallons.

Bordeaux Mixture. In liquid form. Per qt. 40c., \$1.00 per gallon.

Bug Death. Now largely used instead of Paris Green, more safe, just as effectual and acts as a fertilizer as well as an insecticide. Price, 1 lb. 15c., 35c. for 3 lbs., 5 lbs. 50c., \$1.00 for 12½ lbs., 100 lbs. \$7.00. (Special Shaker 25c.)

Cattle Comfort. For ridding cattle and horses of flies. Qt. 45c., \$1.15 per gal.

Copperdine. For black rot, carnation rust and anthracnose of the grape, pear, leaf blight, apple scab and powdery mildew. 45c. per qt., \$1.35 per gal.

Copper Soap (Permoli). Positive cure for mildew, rust and all fungus. Per can 75c. Dilute 1 part soap to 30 parts water.

Cow Ease. The finest article for affording comfort to cattle, the flies will not bother them to any extent if this remedy is used, they will yield more milk and remain in better condition. Price, per qt. 35c., 60c. per ½ gal., per gal. \$1.00.

Dalmation or Persian Powder. Pure, ¼ lb. 15c., 40c. lb., 5 lbs. \$1.50.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. ½ pt. 50c., 75c. per pt., per qt. \$1.50, \$2.75 per ½ gal., per gal. \$5.00.

Fir Tree Oil Soap. ½ lb. 25c., 75c. for 2 lbs.

Flora Zenoleum. For driving away insects. Per can 25c.

Fostite. Prevents mildew. 5 lbs. 60c., \$2.50 25 lbs.

Germozone. For disinfecting. Per bottle or box 50c.

Good's Caustic Potash Whale Oil Soap. Per lb., 20c., 75c. per 5 lbs., 25 lbs. for \$2.50, \$4.75 per 50 lbs., 100 lbs. for \$6.00.

Grape Dust. Best remedy for mildew. 5-lb. pkg. 30c., \$5.00 100-lb. keg.

Hellebore. For destroying rose slugs. Per lb. 25c., \$1.00 5 lbs., 10 lbs. \$1.85.

Hustler Insecticide. A new remedy for mealy bug, and soft scale, excellent for washing palms, spraying roses, etc.; in paste form and is diluted in water. Price, per ½-lb. can 15c., \$1.00 for 5 lbs.

Kerosene Emulsion. (Paste). For plant lice of any kind. 1 lb. 15c., 60c. 5-lb. can, makes 50 gallons of spray, 25-lb. can \$2.50.

Kil-o-Scale. 1 pt. 30c., 50c. per qt., ½ gal., 75c., \$1.25 per gal., 5 gals. \$5.00, \$21.25 for 25 gals., 50 gals. \$42.50.

Kerosene Emulsion. (Liquid). Per qt. 40c., \$1.00 per gal.

Kerosene Soap (Permoli). Per pkg. 15c., 25c. per lb., 10-lb. pails \$1.75, \$3.75 25 lbs.

KILLS
Sulpho-
Tobacco
Soap.
INSECTS

**A Wonder-
ful Insecti-
cide** for use on
house plants.
No odor, easily
applied. Can be
mailed for 14c.
and 25c. per
cake. Give it a
trial.

"FREE"

with all orders when
asked for—

Michell's Booklet on Spraying and
Various Insect Pests and Remedies

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc.

Per ½ pt. 25c., 40c. per pt., per qt. 75c., \$1.25 per ½ gal., per gal. \$2.00, \$9.00 per 5-gal. keg. Dilute 1 part oil to 30 parts of water.

London Purple. Cheaper and less dangerous than Paris Green. Lb. 25c., \$1.10 5 lbs. Special price on larger quantity.

Nicosol. For fumigating. No. 1 can, for 40,000 cubic feet, price \$2.25; No. 2 can, for 20,000 cubic feet, price \$1.25.

Nicotide. A powerful insecticide for evaporizing. ¼ pt. 75c. \$1.25 per ½ pt., per pt. \$2.50, \$4.50 per qt. Lamps, each 50c.

Nico Fume (Liquid). For spraying and vaporizing. Price ¼ pt. 50c., \$1.50 per pt.

Nico Fume. An improvement on Aphis Punk; elegant reports from florists who have used it. Positive death to red spider and aphis. Put up in air tight metal packages. Price, per box 75c., \$3.50 for 144 sheets, 288 sheets for \$6.50.

Nikoteen. For spraying and vaporizing. Per pt. \$1.50.

Noxall. (*Michell's*). The best article to be used as a spray for insecticides. Similar to Disparene. Per lb. can 30c.

Paris Green (Pure). Lb. 35c., \$1.60 5 lbs., 14-lb. buckets \$4.30.

Persian Insect Powder. Fresh and pure. Per ¼ lb. 15c., 40c. per lb.

Rose Leaf Extract of Tobacco. Per qt. 50c., \$1.25 per gal., 5 gal. \$4.25.

Seal Oil Soap. 1-lb. can 25c., \$2.20 for 10 lbs., 30-lb. cans 20c. per lb.

"Shoo Fly." Keeps the flies from cattle and horses. Per qt. 35c. \$1.00 per gal.

Slug Shot. Canister with perforated top 15c., 25c. 5 lbs., 10 lbs. 50c., \$4.25 100 lbs. Bulk in barrels weighing about 225 lbs. (¾ c. per lb. F. O. B. factory) 4c. per lb. F. O. B. Phila.

Sulphur. A preventive and cure for mildew. Lb. 7c., 30c. 5 lbs., 25 lbs. for \$1.25.

Scale Destroyer (Target Brand). 1 qt. 35c., 65c. ½ gal., 1 gal. \$1.00, \$3.75 for 5 gals., 25 gals. \$15.00, \$25.00 for 50 gals.

Salt, Sulphur and Lime Concentrated. 45c. per qt., ½ gal. 80c. \$1.50 per gal.

Sulpho Tobacco Soap. 4 oz. pkg. 10c., 20c. per 8 oz. pkg.

Sulphate of Copper. For spraying. Per lb. 10c., 90c. per 10 lbs., 25 lbs. \$2.00.

Tobacco Dust. Cheaper than snuff and quite as effectual. Per lb. 10c., 25c. 5-lb. pkg., 25 lbs. \$1.00, 100 lbs. \$3.50.

Thymo Cresol. Both an insecticide and disinfectant, highly recommended. Prices, per bottle 20c. and 35c., \$1.00 per ½ gal.

Tobacco Soap. (*Pinners*). For destroying insects, parasites and their eggs, infesting either plants or animals. ½ lb. 20c., 40c. lb.

Tobacco Stems Fresh. For fumigating. Lb. 5c., \$1.00 bbl., per large bale \$2.00, \$6.00 per ½ ton, per ton \$11.00.

TOBAKINE PRODUCTS

Will positively kill green fly, black fly, thrip, mealy bug and red spider.

Used extensively now by the largest growers of Roses and other flowers. Does not hurt the most delicate bloom.

We are EASTERN DISTRIBUTING AGENTS.

Tobakine Fumigating Paper. Per box 60c., \$6.50 per doz. boxes

Tobakine Fumigating Liquid. ¼ pt. 60c., \$1.10 per ½ pt., per

pt. \$2.00, \$15.00 per gallon.

Tobakine Fumigating Powder. Used as a substitute for tobacco stems. 5 lbs. 25c., 45c. for 10 lbs., 25 lbs. \$1.10.

Tobakine Fumigating Dusting Powder. Claimed to be superior to tobacco dust. 5 lbs. 25c., 45c. for 10 lbs., 25 lbs. \$1.10.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. With directions, per ½ lb. 10c., 15c. per lb., per 5 lbs. 50c., 90c. per 10 lbs., per 25 lbs. \$1.75, \$6.50 per 100 lbs.

Worm Eradicator. The best article for destroying worms. Per bottle 50c., \$1.00 and \$3.00.



BUG DEATH

THE GREAT POTATO BUG EXTERMINATOR

1-lb. package 15c., 35c. per

3-lb. package, 5-lb. pack-

age 50c., \$1.00 for 12½-lb.

package, per 100 lbs. \$7.00.

Shaker, for applying Bug
Death, etc., 25c.

HIGH GRADE FERTILIZERS

HIGHEST QUALITY

SOLD WITH OUR GUARANTEE

BONORA. The richest fertilizing chemical on the market. $\frac{1}{4}$ lb. 25c., 50c. per lb., 5 lbs. \$2.50, \$5.00 for 10 lbs.

BLAKER'S "Odorless" Lawn Dressing. One of the best fertilizers, supplying just what every worn-out lawn requires. Per 100 lbs. \$3.00. F. O. B. Factory only. Special price will be quoted on larger quantities.

BLOOD (Dried). Very rich in nitrogen. 5 lbs. 30c., 50c. 10 lbs., 25 lbs. \$1.10, \$1.85 50 lbs., 100 lbs. \$3.50.

BONE FLOUR (Pure). Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c., 45c. 10 lbs., 25 lbs. \$1.00, \$1.50 50 lbs., 100 lbs. \$2.50, \$4.50 bag or bbl. of 200 lbs., ton \$40.00.

BONE MEAL. *Michell's Strictly Pure and Fresh.* The most substantial fertilizer for lawns and plants is *Michell's Bone Meal*. It keeps on feeding the soil for fully ten months. 3 lb. bag, 15c., 25c. 5 lb. bag, 10 lbs. 40c., 75c. 25 lbs., 50 lbs. for \$1.10, \$2.00 100 lbs., sack of 200 lbs. \$3.50, \$30.00 ton.

BONE. Pure, Coarse Ground. Excellent fertilizer for lawns and borders, somewhat coarser than bone meal. 25 lbs. 65c., \$1.00 for 50 lbs., 100 lbs. \$1.75, \$3.25 per 200 lbs., per ton \$29.00.

BONORA. The new plant food. 1 lb. (makes 28 gallons liquid) 50c., \$2.50 for 5 lbs., per gallon (makes 100 gallons liquid) \$2.00.

BOWKER'S PLANT FOOD. Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Full directions with each package. Package 15c. and 25c., by mail 25c. and 40c.

CLAY'S FERTILIZER. Imported manure, especially recommended for flowers or vegetables, to bring the highest perfection.

Per lb. 15c., 60c. 5 lbs., 10 lbs. \$1.10, \$2.00 28 lbs., 56 lbs. \$3.50, \$6.50 per cwt. (112 lbs.)

COTTON SEED MEAL. 5 lbs. 25c., 40c. 10 lbs., 25 lbs. 85c., \$1.50 50 lbs., 100 lbs. \$2.50, \$4.00 200 lbs., per ton \$33.00.

FLORA VITAE. A concentrated preparation for house plants. 1 lb. 15c., 50c. for 5 lbs.

FISH GUANO. A most excellent fertilizer. 5 lbs. 40c., 60c. for 10 lbs., 25 lbs. \$1.00, \$3.00 per 100 lbs., 200 lbs. \$5.25, \$42.50 per ton.

GUANO (Pure Peruvian). $1\frac{1}{2}$ lb. box 15c., 25c. $3\frac{1}{2}$ lb. box, 10 lbs. 50c., 90c. for 25 lbs., 100 lbs. \$2.50, \$40.00 per ton.

GUANO (Potato, Corn and Truck). *Sharpless and Carpenter's Brand.* Guaranteed analysis: Actual potash, 6 to 8 per cent; ammonia $1\frac{1}{2}$ to $2\frac{1}{2}$ per cent.; available phos. acid, 6 to 8 per cent., in original sacks only. Price \$3.50 per sack of 200 lbs., per ton \$30.00.

HORN SHAVINGS. A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb., 5 lbs. for 40c., \$1.75 25 lbs., per 100 lbs. \$5.00.

IMPERIAL LIQUID PLANT FOOD. One of the best and most reliable plant fertilizers now on the market. Highest testimonials received from all who are using it. 55 oz. \$1.00, \$1.60 7 lbs., 20 lbs. \$4.00 (f. o. b. Factory).

"JADOO" LIQUID. A popular fertilizer in liquid form. Specially adapted for feeding house plants. 15c. per bottle.

KAINIT (Pure). Apply at the rate of 1,000 lbs. per acre. 5 lbs. 20c., 35c. 10 lbs., 25 lbs. 50c., \$1.25 per 100 lbs., per 200-lb. sack \$2.00, \$15.00 per ton.

LAND PLASTER (Nova Scotia). A valuable top dressing. It also purifies and sweetens worn out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. 5 lbs. 15c., 30c. 25 lbs., 50 lbs. for 40c., 75c. 100 lbs., 200 lbs. \$1.25, \$10.00 ton.

LAWN DRESSING (Michell's Odorless). Very rich in fertilizing ingredients. Makes your lawn green, bright and durable. 5 lbs. for 30c., \$1.00 25 lbs., per 50-lb. bag \$1.75, \$3.00 per 100 lbs., per 200 lbs. \$5.00, \$40.00 per ton.

MANURE. We can supply at short notice, strictly first-class, clean, short or long manure. Our large sales on this important fertilizer prove that we send out a choice article. In carload lots only at \$1.25 per ton. Special price will be quoted on larger quantities.

MAPES CELEBRATED FERTILIZERS. Prices quoted here are f. o. b. Philadelphia. It is, however, more advantageous to the customer to have them shipped direct from Mapes' factory as the price will be 25c. less per sack, and \$2.00 less per ton than prices herewith quoted, customer paying only one freight charge.

	Sack of 200 lbs.	Ton of 2,000 lbs.
Potato Manure	\$4 50	\$39.00
Corn Manure	4 25	36 00
Cabbage and Cauliflower Manure	4 25	38 00
Fruit and Vine Manure	4 25	39.00
Grass and Grain, Spring Top Dressing	4 25	40.00
Complete Manure, for general use	4 25	38.00
Complete Manure, for heavy soils	4 50	39.00
Complete Manure, for light soils	4 50	41.00
Vegetable Manure, for all soils	4 50	41 00
Early Vegetable and Truck Manure	4 50	41.00

MICHELL'S PLANT FOOD. Very effective, clean and easily applied. 15c. per pkg., 4 pkgs. 50c. (by mail 24c. per pkg.).

MURIATE OF POTASH. Lb. 10c., 35c. 5 lbs., 10 lbs. 50c., \$1.75 50 lbs., 100 lbs. \$3.25.

NITRATE OF SODA. *Should not be applied until the plants are above the ground,* when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb. 10c., 30c. 5 lbs., 10 lbs. 50c., \$1.00 25 lbs., 50 lbs. \$2.00, \$3.50 100 lbs., 200 lbs. \$6.25, \$57.50 per ton.

NITRO CULTURE (Bacteria Fixing Fertilizer). For all leguminous crops. 25c. and 50c. per pkg., per pkg. for an acre \$1.50. (See page 42.)

PHOSPHATE (Baugh's Celebrated Double Eagle Brand). 50 lbs. \$1.00, \$1.75 for 100 lbs., per 200-lb. sack \$3.00, \$25.00 per ton.

PHOSPHATE. Super High Grade. Analysis: Ammonia 4 to 6 per cent.; bone phosphate 24 per cent.; available phos. acid 6 to 8 per cent.; sulph. potash 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 5 lbs. 20c., 35c. 10 lbs., 25 lbs. 60c., \$1.75 100 lbs., 200 lbs. \$3.25, \$28.00 per ton.

POTATO MANURE (Baugh's). Very high grade. *Guaranteed* \$3.50 per 200-lb. sack, per ton \$30.00.

POUDRETTE. Per lb. 10c. (26c. by mail), 20c. 5 lbs., per 10 lbs. 35c., 60c. 25 lbs., per 50 lbs. \$1.00, \$1.50 per 100 lbs., per 200-lb. sack \$2.50, \$8.00 per 1,000 lbs., per full ton \$15.00.

SALT (Agricultural Brand). For topdressing gardens or asparagus beds. Apply early in spring, at rate of 600 to 800 lbs. per acre. 25 lbs. 30c., \$1.00 per 100 lbs., 200 lbs. \$1.50, \$10.00 ton.

SHEEP MANURE (Pure, Fresh Pulverized). One of the richest general fertilizers. *Michell's Best Brand.* Pkg. 15c., 25c. 5 lbs., 10 lbs. 40c., \$1.00 25 lbs., 50 lbs. \$1.50, \$2.25 per 100 lbs., per ton \$32.00.

SOOT (Imported Scotch). Per lb. 10c., 35c. per 5 lbs., 25 lbs. for \$1.25, \$4.00 100 lbs.

SULPHATE OF AMMONIA. Lb. 10c., 35c. per 5 lbs., 10 lbs. for 60c., \$2.50 for 50 lbs., 100 lbs. for \$4.50.

TANKAGE (High Grade). 100 lbs. \$2.00, \$3.50 per 200 lbs., per ton \$30.00.

THOMSON'S FLOWER AND VEGETABLE MANURE. This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Put up in original bags. 28 lbs. ($\frac{1}{4}$ cwt.) \$1.75, \$3.25 56 lbs. ($\frac{1}{2}$ cwt.), per cwt. \$6.25.

TOBACCO STEMS. Largely used for covering lawns during the winter. 5c. lb., 5 lb. for 20c., \$1.00 barrel, per large bale \$2.00, \$6.00 per half ton, per ton \$11.00.

WOOD ASHES (Canada Unleached Hardwood). These contain all of the fertilizing elements except nitrogen. 5 lbs. 20c., 35c. per 10 lbs., 25 lbs. 60c., 85c. per 50 lbs., per 100 lbs. \$1.50, bbl. of 200 lbs. \$2.00, ton of 2,000 lbs. \$18.00. Apply about 1,000 lbs. to the acre.

BONORA

THE WONDERFUL NEW FERTILIZER AND PLANT FOOD. USED BY ALL PROMINENT GARDENERS

BONORA is probably the most concentrated fertilizer ever offered to the plant grower. It is offered in the dry and in liquid form. Diluted, 1 part of Bonora to 100 parts of water, it gives plants, when applied, a wonderfully luxuriant growth. It causes flowering plants to bloom more profusely and gives unto the foliage that dark green healthy growth. It can be applied with equal success to grass, fruit and shade trees, shrubbery, and in fact any plant that needs a good active stimulant. When used in connection with forcing vegetables, it will be found invaluable. The results will be marked by the crop coming into bearing at least one week earlier. Full directions on each package.

ALL GARDENERS SHOULD USE BONORA. IT BRINGS EARLIER AND LARGER CROPS.

PRICES OF BONORA IN DRY FORM

1/4-lb. can, making 7 gals. liquid	\$0.25
1 " " " 28 " "	.50
5 " " " 140 " "	2.50
10 " " " 280 " "	5.00
40 " " " 1,120 " "	20.00
100 " " " 2,800 " "	42.50

PRICES OF BONORA IN LIQUID FORM

1, 2 and 5-gal. cans \$2.00 per gal., 25-gal. kegs \$43.75, \$75.00 for 50 gals.

Liquid Bonora dilutes 1 part to 100 parts of water.

TESTIMONIAL

CITY OF LOWELL, OFFICE OF PARK COMMISSIONERS,
CHARLES A. WHITTET, SUPT.,

Lowell, Mass., November 6, 1905.

Dear Sir:—It gives me pleasure to state that I have given your liquid fertilizer, "BONORA," a thorough trial in one of our largest parks, and with excellent results. I find it is all you claim, and intend to use it in larger quantities in this department next season.

Yours truly,

CHARLES A. WHITTET, SUPT.

HORTICULTURAL BOOKS

Agriculture, The Principles of (Bailey). A text-book for schools and rural societies	\$1.25
Amateur's Practical Garden-Book. Contains the simplest directions for the growing of the commonest things about the house and garden	1.00
Asparagus. Its culture for home use and for market	.50
Bee Keeping (Quinby). A complete work	1.00
Cabbage, Cauliflower and Allied Vegetables (Allen). Tells all about them, from seedtime to harvest	.50
Carnation Culture (Lamborn). An up-to-date practical work	1.50
Chrysanthemum Manual. A complete guide to the culture of this popular flower	.25
Celery for Profit. The newer and improved methods are described in this volume	.20
Dahlia. The (Peacock). Written by a practical expert	.30
Dictionary of Gardening (Nicholson) 4 vols.	18.00
Encyclopedia of American Horticulture (Bailey). 4 vols.	20.00
Fertilizers (Gregory). Where to Get, How to Make and When to Use	.40
Flowers, How to Grow Them (Rexford). A splendid book for beginners	.50
Forage Crops other than Grasses. How to cultivate, harvest and use them	1.00
Fruit Garden (Barry's). Invaluable standard American work	1.50
Garden-Making (Bailey). Suggestions for the utilizing of home grounds	1.00
Gardening for Pleasure (Henderson). A guide to the amateur in the fruit, flower and vegetable garden	1.50
Gardening for Profit (Henderson). The standard work on market and family vegetable gardening	1.50
Ginseng. Its cultivation, harvesting and marketing	.50
Grape Culturist (Fuller). Best work on the hardy grape	1.50
Greenhouse Management (Taft). The latest book on this important branch of horticulture	1.50
Greenhouse Construction (Taft). Complete treatise on subject	1.50
Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts	3.00
Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur	1.00
Horticulturist's Rule Book (Bailey). A compendium of useful information	.75

The pleasure in gardening or any other pursuit is doubled with the aid of a good book. Those offered here by us are all the latest and brightest opinions on the different subjects.

House Plants and How to Succeed with Them. A splendid book for ladies who grow plants in the house	\$1.00
How to Plan the Home Grounds (Parsons). Instructions for beautifying the home grounds, large or small	1.00
Mushroom Culture (Robinson). An English work	.50
Mushrooms, How to Grow (Falconer). The most practical work on the subject ever written	1.00
Onion Culture, The New (Grenier)	.50
Practical Floriculture (Henderson). A guide to the successful cultivation of florist's flowers	1.50
Principles of Fruit Growing (Bailey). Presents the most approved methods of American growers	1.25
Rhubarb Culture. A complete guide to dark forcing and field culture	.50
Rose Culture (Ellwanger). The standard American work on this subject	1.25
Sweet Potato Culture. Full instructions from start	.50
Strawberry Culture (Fuller). Contains all information necessary to enable anyone to grow their own strawberries	.25
Sweet Peas, All About (Hutchins). Replete with good ideas	.20
The Forcing Book (Bailey). Describes the best forcing houses and tells what crops may be grown and how best to do the work	1.00
The Nursery Book (Bailey). A complete guide to the multiplication of plants	1.00
The Pruning Book (Bailey). Principles and practices of pruning and training as applied to American conditions	1.50
Violet Culture (by Galloway)	1.50
Violet Culture (Saltford)	.25

POULTRY AND PIGEON BOOKS

Capons for Profit	\$0.50
Diseases of Poultry	.50
Money in Squabs	.50
Poultry Craft	1.50
Practical Squab Book	.50
Profits in Poultry	1.00
Winter Eggs (How to get them)	.25

We can also furnish any other books not mentioned here that might be desired.

ANY OF THE ABOVE BOOKS MAILED POSTPAID ON RECEIPT OF PRICE

PLANT TUBS, ETC.

NOTE.—THE MEASUREMENTS OF ALL TUBS ARE OUTSIDE DIMENSIONS

Improved White Cedar Plant Tub

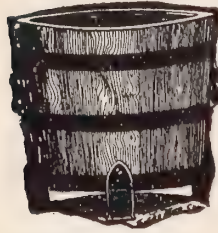
Made of white cedar, bound with extra heavy iron hoops. Painted green outside and brown inside.



White Cedar Plant Tub

	Outside diam.	Length of stave.	
No. 0	27 inches	24 inches	\$5.00
No. 1	25 "	22 "	4.50
No. 2	23 "	20 "	4.00
No. 3	21 "	18 "	3.50
No. 4	19½ "	16 "	2.75
No. 5	18 "	14 "	2.50
No. 6	16½ "	13 "	2.00
No. 7	15 "	12 "	1.75
No. 8	12 "	10 "	1.50

"Excelsior" Plant Tub



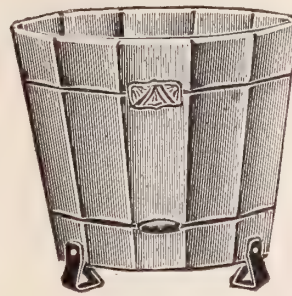
Excelsior Tub

Made of cypress, painted green, iron feet.

No. 1, 13 in. diam., 11 in. staves	\$1.25
No. 2, 14½ "	1.50
No. 3, 16 "	1.90
No. 4, 18 "	2.25
No. 5, 20 "	2.75
No. 6, 24 "	3.50

Cedar Plant Buckets

Plain, unpainted, no handles. 12½ in. diameter. Each 50c., \$5.00 per doz.



Columbia Tub

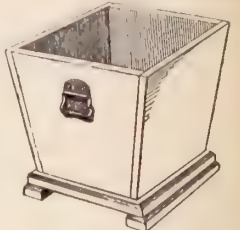
COLUMBIA PLANT TUBS

Hexagon shaped, made of yellow pine, nicely finished in dark green color. They last for years.

12 in. diameter x 11 in. high	\$1.00
15 " x 14 "	1.50
18 " x 16 "	2.00
21 " x 18 "	2.50
24 " x 20 "	3.00

Square Plant Tub

Painted green, very practical and durable.



Square Tub

No. 1, 12 in. square x 11 in. deep	\$0.75
No. 2, 14 " x 13 "	1.00
No. 3, 16 " x 14½ "	1.35
No. 4, 18 " x 17 "	1.75



Fibre Plant Tub

FIBRE PLANT TUBS

UNBREAKABLE—WILL NOT ROT

Complete, with Saucers

	Green enameled	White enameled	Plain mahogany color
10 in.	\$0.75	\$0.85	\$0.45
12 "	.95	1.05	.60
14 "	1.45	1.55	1.00
18 "	4.00	4.40	3.40

New Oak Tubs or Jardinieres

Very Handsome and Durable. An Ideal Gift.

The hoops and handles are of brass, highly polished and lacquered. Please order by number.

Low Form for Bulbs and Fern Pots.

No.	To fit Pans	Price	No.	To fit Pans	Price	No.	To fit Pans	Price
75	6-inch	\$3.75	96	8-inch	\$4.75	127	10-inch	\$6.00
85	7 "	4.25	116	9 "	5.25			

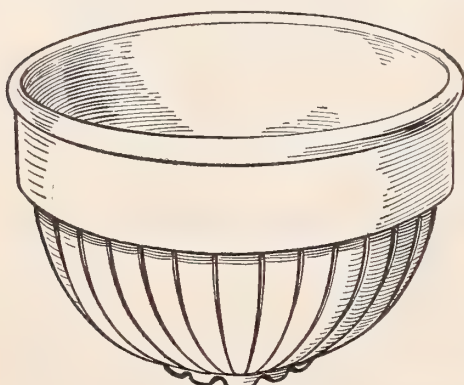
High Form for Standard Flower Pots (see cut).

No.	To fit Pots	Price	No.	To fit Pots	Price	No.	To fit Pots	Price
77	6-inch	\$4.00	119	9-inch	\$5.75	1212	11-inch	\$7.00
88	7 "	4.50	1111	10 "	6.25	1414	12 "	8.00
99	8 "	5.25						



IRON LAWN VASES

We carry a sample line in our show room, but are prepared to mail descriptive catalogue and quote lowest prices.



Pompeian Pan

POMPEIIAN POTS AND FERN PANS

This class of goods is gradually coming forward to rank among our most desirable earthenware. It is carefully finished and burnt exceptionally well.

POMPEIIAN POT WITH SAUCER

4 in., each 12c., per doz.	\$1.30	9 in., each 35c., per doz.	\$4.00
5 " " 15c., "	1.60	10 " " 45c., "	4.80
6 " " 20c., "	2.00	11 " " 55c., "	6.00
7 " " 25c., "	2.50	12 " " 65c., "	7.00
8 " " 30c., "	3.25		

Pompeian Pots (Separate)

In.	Each	Doz.	In.	Each	Doz.
4	\$0.10	\$1.10	9	\$0.28	\$3.08
5	.12	1.32	10	.35	3.85
6	.16	1.72	11	.42	4.62
7	.20	2.20	12	.50	5.50
8	.24	2.64			

Pompeian Saucers (Separate)

In.	Each	Doz.	In.	Each	Doz.
4	\$0.04	\$0.44	9	\$0.12	\$1.32
5	.05	.55	10	.14	1.54
6	.07	.77	11	.18	1.98
7	.08	.84	12	.20	2.20
8	.10	1.08			

POMPEIIAN FERN PANS

8 in., each \$0.25, per doz.	\$2.75	14 in., each \$0.90, doz.	\$10.00
10 " " .40, "	4.25	16 " " 1.25, "	14.00
12 " " .60, "	6.50		



Fancy Pompeian Pot

We guarantee the safe arrival of all earthenware. Our facilities for packing are the very best. Goods shipped anywhere with perfect safety.

EARTHENWARE, POTS, ETC.

STANDARD FLOWER POTS

FULL INSIDE MEASUREMENT, HEIGHT AND WIDTH

Height and width inside	Each	Per doz.	Per 100	Per 1,000	Height and width inside	Each	Per doz.	Per 100	Per 1,000
2 inches.....	\$0.01	\$0.07	\$0.50	\$3.96	6 inches.....	\$0.05	\$0.49	\$3.75	\$29.70
2 1/4 ".....	.01	.08	.56	4.45	6 1/2 ".....	.07	.62	4.80	44.00
2 1/2 ".....	.02	.09	.69	5.45	7 ".....	.08	.78	6.00	55.00
3 ".....	.02	.11	.88	6.93	8 ".....	.11	1.09	8.40	77.00
3 1/2 ".....	.02	.14	1.06	8.41	9 ".....	.16	1.56	12.00	110.00
4 ".....	.02	.18	1.38	10.89	10 ".....	.22	2.11	16.20	148.50
4 1/4 ".....	.03	.20	1.56	12.37	11 ".....	.29	2.81	21.60	
4 1/2 ".....	.03	.24	1.88	14.85	12 ".....	.40	3.90	30.00	
5 ".....	.03	.32	2.50	19.80	14 ".....	.80	7.80	60.00	
5 1/2 ".....	.05	.41	3.13	24.75	16 " hand made	1.50	13.50		



Bulb Pan

BULB PANS (Earthenware)

Diam. inside	Each	Per doz.	Per 100
6 inches.....	\$0.07	\$0.68	\$3.75
7 ".....	.08	.78	4.80
8 ".....	.10	.98	6.00
9 ".....	.15	1.30	8.40
10 ".....	.20	1.63	10.80
12 ".....	.25	2.28	15.00
14 ".....	.50	4.55	30.00
16 ".....	.90	7.80	60.00
18 ".....	1.25	11.70	90.00

SEED PANS (Earthenware)

	Each	Per doz.
6 inches.....	\$0.20	\$2.00
8 ".....	.25	2.50
10 ".....	.30	3.00
12 ".....	.40	3.50

Measurements of Seed Pans are square.



Seed Pan

EARTHEN SAUCERS FOR POTS



Earthen Saucer

	Each	Per doz.	Per 100
4 inches.....	\$0.02	\$0.15	\$1.12
5 ".....	.03	.18	1.40
6 ".....	.04	.24	1.88
7 ".....	.05	.31	2.40
8 ".....	.06	.47	3.60
9 ".....	.08	.62	4.80
10 ".....	.09	.78	6.00
11 ".....	.11	.94	7.20
12 ".....	.15	1.17	9.00
14 ".....	.25	1.95	15.00

MADE OF WOOD FIBRE. WATERPROOF. UNBREAKABLE

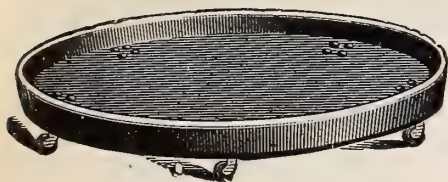


Fibre Saucer

	Each	Per doz.	Per 100
4 inches.....	\$0.08	\$0.90	\$7.13
5 ".....	.09	.95	7.37
6 ".....	.10	.96	7.60
7 ".....	.11	1.04	8.36
8 ".....	.12	1.14	8.93
9 ".....	.13	1.26	9.88
10 ".....	.14	1.32	10.45
12 ".....	.15	1.56	12.35
14 ".....	.18	2.04	16.15
16 ".....	.30	3.60	28.50
18 ".....	.35	4.20	33.25

ROLLING STANDS

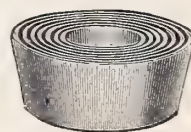
For heavy plants and palms. Made of indurated fibre ware.



Fibre Rolling Stand

Size	Pot	Tub	Each	Per doz.
12 inches.....	10 in.		\$0.50	\$5.70
14 ".....	12 ".....	No. 8	.60	6.84
16 ".....	14 ".....	" 8	.75	8.55
18 ".....	16 ".....	" 7-6	.85	9.50
20 ".....	".....	" 5	1.00	11.40
22 ".....	".....	" 4	1.20	14.25

FERN PANS

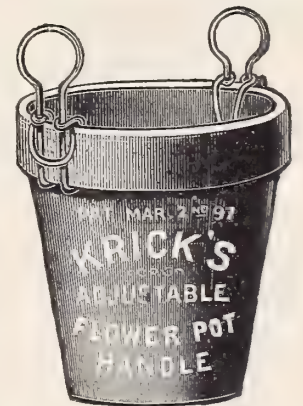


Fern Pans

Width.	Height.	Each	Per doz.	Per 100
4 in.	1 7/8 in.	\$0.04	\$0.31	\$1.65
4 3/4 ".....	2 1/8 ".....	.05	.33	2.20
5 1/2 ".....	2 1/2 ".....	.06	.41	2.75
6 1/4 ".....	2 3/4 ".....	.07	.49	3.30
7 ".....	2 5/8 ".....	.09	.55	3.85
8 ".....	3 1/8 ".....	.11	.79	5.50
9 ".....	3 1/4 ".....	.15	.95	6.60

POT HANGERS

The best device for lifting plants in and out of jardinières. Also for suspending plants, such as Asparagus Sprengeri, Ferns, etc.

No. 1, each 4c., 40c. doz., for 3 to 5-in. pots.
No. 2, each 5c., 50c. doz., for 6 and 7-in. pots.
No. 3, each 6c., 60c. doz., for 8 to 10-in. pots.

HYACINTH GLASSES

For growing bulbs in water. In all assorted colors.

Tye Pattern, low, Belgian Pattern, high (see cut) price, each 18c., \$1.75 per doz.

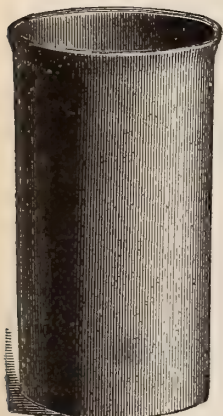
Tubes for Belgian Glasses, each 10c., \$1.10 per doz.



Hyacinth Glass

CORK FOR ORCHIDS

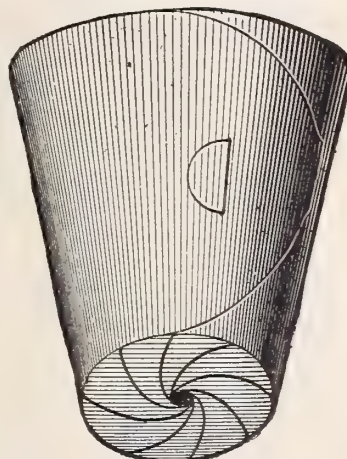
30c. per lb., 5 lbs. \$1.25.



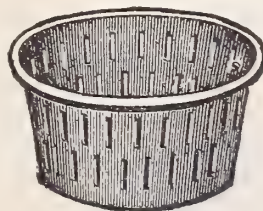
CUT FLOWER VASES

Made of Wood Fibre—Unbreakable

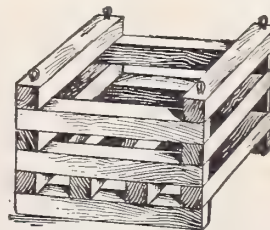
No.	Diam. inside	Depth inside	Each	Per doz.
0.....	8 in.	13 in.	\$0.45	\$4.80
1.....	5 1/2 ".....	10 ".....	.40	4.20
2.....	4 1/2 ".....	9 ".....	.35	3.60
3.....	4 ".....	6 ".....	.30	3.00
4.....	3 ".....	4 1/2 ".....	.25	2.40
00.....	9 ".....	21 ".....	.90	9.00
11.....	5 ".....	18 ".....	.60	6.00
22.....	4 1/2 ".....	15 ".....	.45	4.80
33.....	4 ".....	12 ".....	.40	4.20
44.....	3 ".....	9 ".....	.35	3.60
000.....	9 ".....	29 ".....	1.75	18.00



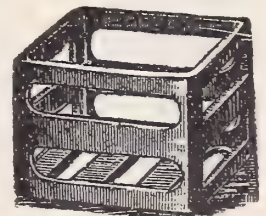
Paper Flower Pot



Round Orchid Pan (Earthenware)



Square Wood Orchid Basket



Square Earthen Orchid Basket

Orchid Pans (Earthenware)

	Each	Per doz.
Round, 6 in.....	\$0.20	\$1.80
" 8 ".....	.30	2.50
" 10 ".....	.40	3.60
" 12 ".....	.50	5.00

WOOD ORCHID BASKETS

	Each	Per doz.
6 in., square	\$0.30	\$3.50
8 ".....	.40	4.25
10 ".....	.50	5.00
12 ".....	.60	6.50

Orchid Baskets (Earthenware)

	Each	Per doz.
Square, 4 in.....	\$0.15	\$1.35
" 6 ".....	.25	2.25
" 7 ".....	.30	3.00



Grass Head

Earthen Grass Heads

This novelty, imported from Germany, has created quite a demand for itself. They are very interesting to watch developing. Seed sown thereon usually sprouts in from 4 to 5 days. Full directions and seed with each one. Price, 50c.



Fern Dish Liners (EARTHENWARE)

7 in. wide, 1 7/8 in. deep. Each 12c., \$1.00 per doz., 100 for \$6.00.

NOTE—6 Pieces Earthenware one size at dozen rate, 50 at 100 rate, 500 at 1,000 rate

FOODS FOR POULTRY AND ANIMALS

ALFALFA MEAL (*Clover*). 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 75c., \$1.10 for 50 lbs., 100 lbs. \$2.00.
ANIMAL MEAL (*Bowker's*). 5 lbs. 20c., 75c. for 25 lbs., 50 lbs. \$1.35, \$2.50 for 100 lbs.
ANIMAL REGULATOR (*Pratts*). 25c. per package.
BARLEY. 10c. per qt. Price variable; please ask for quotations.
BLOOD (*Dried*). 5 lbs. 30c., \$1.10 for 25 lbs., 50 lbs. \$1.75, \$3.50 for 100 lbs.
BONE MEAL. Very fine for chicks. Same price as the coarse grade of bone.
BONE, COARSE GRANULATED. For large fowls. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.
BONE, FINE GRANULATED. For young fowls. Same price as the coarse grade.
BUCKWHEAT. 10c. per qt. Price variable; please ask for quotations.
CHARCOAL. Fine and coarse ground. 1 lb. 7c., 30c. for 5 lbs., 10 lbs. 45c., \$1.00 for 25 lbs., 100 lbs. \$3.50.
CHICK FOOD. (*Purina*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.
CHICK FOOD (*Cypher's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.
CHICK FOOD. (*Steinmesch*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.
CHICK MANNA. 1 lb. 10c., 40c. for 5 lbs., 15 lbs. \$1.10, \$4.20 for 60 lb. box.
CHICK MEAL (*Spratt's*). Per carton 25c., \$1.75 for 25 lbs., 50 lbs. \$3.25, \$6.50 for 100 lbs.
CLIMAX POWDER (*Rust's Havens*). 25c., 50c., \$1.00 and \$1.50 per pkge.
CLOVER MEAL. See Alfalfa Meal.
CONDITION POWDER (*Sheridan's*). 25c. per pkge., 2½ lb. can \$1.00.
CRACKED CORN. 10 lbs. 25c., 80c. for 50 lbs., 100 lbs. \$1.60.
CRACKLINGS (*Fresh Pork*). In original cakes of about 50 lbs.; 3½c. per lb.
CRISSELL (*Spratt's*). 5 lbs. 25c., 50c. for 10 lbs., 25 lbs. \$1.00, \$3.50 for 100 lbs.
CUT CLOVER HAY. 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 60c., \$1.10 for 50 lbs., 100 lbs. \$2.00.
DOG CAKES (*Spratt's*). 3 lbs. 25c., 40c. for 5 lbs., 25 lbs. \$1.75, \$6.50 per 100 lb. box.
EGG FOOD (*Imperial*). 26 oz. pkge. 25c., 50c. for 60 oz. pkge.
EGG MAKER AND CHICK GROWER (*Lee's*). 2½ lbs. 25c., \$2.00 for 25 lbs.
EGG PRODUCER (*Rust's*). 25c., 50c., \$1.00 and \$1.50 per pkge.

EGG SALT (*German*). 2 oz. 30c., 50c. for 4 oz., ½ lb. 80c., \$1.50 per lb.
GRANULATED MILK. 5 lbs. 25c., 50c. for 10 lbs., 25 lbs. \$1.00, \$1.75 for 50 lbs., 100 lbs. \$3.00.
GRIT (*Mica Spar*). Coarse, pigeon and fine. Always state which is desired when ordering. 5 lbs. 15c., 35c. for 25 lbs., 50 lbs. 50c., 75c. for 100 lbs.
GRIT (*Mica Crystal*). Coarse, pigeon and fine. Please state which is desired when ordering. 5 lbs. 15c., 35c. for 25 lbs., 50 lbs. 50c., 85c. for 100 lbs.
HEMP SEED. 12c. per qt., pk. 50c., \$1.75 per bu.
H. O. POULTRY FOOD. 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 75c., \$2.25 for 100 lbs.
HULLED OATS. 5 lbs. 20c. Price variable; please ask for quotations.
KAFFIR CORN. 10c. per qt. Price variable; please ask for quotations.
LEE'S STOCK FOOD AND CONDITIONER. 2½ lbs. 25c., 75c. for 7½ lb. pkge., 25 lb. pail \$2.50, \$7.00 for 100 lb. box.
LINSEED MEAL (*New Process*). 7c. per lb., 5 lbs. 30c., \$1.25 for 25 lbs.
MASH FOOD (*Purina*). 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 65c., \$1.25 for 50 lbs., 100 lbs. \$2.25.
MASH FOOD (*Steinmesch Breakfast*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 85c., \$1.50 for 50 lbs., 100 lbs. \$2.50.
MEAT (*Prepared Poultry*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.75, \$12.50 for 500 lbs.
OATMEAL (*Pin Head*). 5 lbs. 25c. For larger quantities price quoted upon application.
OYSTER SHELL. Coarse and fine. 5 lbs. 10c., 25c. for 25 lbs., 100 lbs. 75c.
PEAS (*Canadian*). 10c. per qt. Price variable; please ask for quotations.
PIGEON FOOD (*Purina*). 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 65c., \$1.25 for 50 lbs., 100 lbs. \$2.25.
POULTRY FOOD (*Purina*). 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 65c., \$1.25 for 50 lbs., 100 lbs. \$2.25.
PRATTS CATTLE FOOD. 5 lbs. 50c., 75c. for 12 lbs., 25 lbs. \$1.50, \$3.00 for 50 lbs.
PRATTS POULTRY FOOD. 8 oz. pkge. 10c., 25c. for 26 oz., 5 lbs. 60c., \$1.25 for 12 lbs., 25 lbs. \$2.50. (12 lb. bucket \$1.35.)
PUPPY CAKES (*Spratt's*). 3 lbs. 30c., 50c. for 5 lbs., 25 lbs. \$1.90, \$3.50 for 50 lbs.
RICE (*Broken*). 6c. per lb., 10 lbs. 55c., \$1.25 for 25 lbs.
SALT CAT. 10c. per brick, per doz. \$1.00.
TERRIER BISCUITS (*Spratt's*). 3 lbs. 25c., 40c. for 5 lbs., 25 lbs. \$1.90.

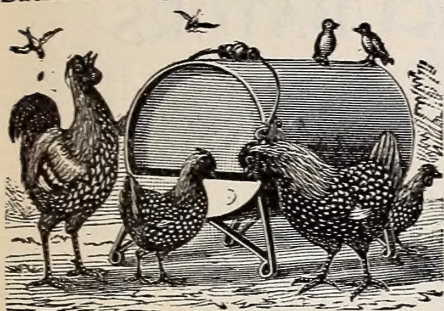
REMEDIES AND PREVENTATIVES OF DISEASE AND VERMIN IN POULTRY AND ANIMALS

CONKEY ROUP CURE. 50c. and \$1.00 per bottle.
DEATH TO LICE OINTMENT. 1 oz. box 10c., 25c. for 3 oz.
DEATH TO LICE POWDER (*Lambert's*). 5 oz. box 10c., 25c. for 15 oz. box, 48 oz. box 50c., \$1.00 for 100 oz. pkge.
DEATH TO LICE POWDER (*Slack's*). 25c. per pkge.
DEATH TO LICE SPECIAL. 4 oz. box 10c., 25c. for 16 oz.
DOG MEDICINES (*Spratt's*) Alternative Cooling Tablets 50c. per box, Diarrhea and Dysentery Cure 50c., Distemper Tablets 75c., Eczema Cure 50c., Locurium Ointment 50c., Mange Cure 50c., Purgative Tablets 50c., Puppy Vermifuge Tablets 50c.
GAPE CURE (*Madoc*). 20c. and 35c. per pkge.
GAPE EXTRACTORS. Metz's 25c., Hollowell's 10c., Pilling's 25c.
GERMOZONE (*Tablets*). 50c. per box.
 " (*Liquid*). 12 oz. bottle 50c.
LICE KILLER (*Liquid*).
 " (*Lee's*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.
 " (*Rust's*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.

LICE KILLER (*Pratts*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.
LICE POWDER (*Lee's*). 25c. per pkge.
 " (*Pratts*). 5 oz. 10c., 25c. per lb., 2½ lbs. 50c.
 (See also Death to Lice Powder).
MULTUM IN PARVO POWDER. 20c. and 35c. per pkge.
OIL OF TAR. Qt. 40c., 65c. per ½ gal., 1 gal. \$1.00, \$4.00 for 5 gals.
PERSIAN INSECT POWDER. 15c. per ¼ lb., 1 lb. 40c.
RIGLER'S FAMOUS REMEDIES. 25c. and 50c.
ROUP CURE (*Cassell's*). 20c. and 40c. per pkge.
ROUP PILLS (*Rust's Havens*). 50 for 25c., \$1.00 for 250.
ROUP SYRINGE. Price 10c. each.
SHEEP DIP (*Cooper's*). 50c. per pkge.
SPONGIA. 15c., 25c. and 40c. per bottle.
THYMO CRESOL. 20c. and 35c. per bottle, ½ gal. \$1.00.
TOBACCO DUST. 10c. per lb., 5 lbs. 25c., \$1.00 for 25 lbs.
TOBACCO STEMS. 5 lbs. 20c., \$1.00 per barrel, per bale \$2.00.
VERO INSECT POWDER. 15c. and 30c. per pkge.

Our Poultry Supply Catalogue goes into Details on Every Remedy and Food Offered Here. Have you a Copy?

Baths for Pigeons. Sanitary, \$1.00; Phila., \$2.00.



Climax Fount

Mann's No. 5 C . . .	\$6 00
Mann's No. 5 B . . .	8 00
Mann's No. 7 . . .	12 00
Mann's No. 9 . . .	18 40
No. 11, Power . . .	26 00
No. 12, for Power	30 00
Humphrey's . . .	12 00

Wilson's for Dry Bone and Oyster Shells. Plain \$4.50 ; with legs \$6.50.

Otselic. 15-egg capacity 15c. each, doz. \$1.50 :



Paper Egg Boxes. Capacity 1 doz. eggs each, 25c. per doz.,
per 100 \$1.10, \$9.00 per 1000.

Clover Cutters. Silver's, on stand, \$7.00; Humphrey's, plain, \$8.00; Humphrey's, on stand, \$10.00. Mann's, plain, \$8.00; Mann's, on stand, \$10.00.

No. 1—8 feet long, 18 inches high, 18 inches deep, 6 sections.....	\$3 75
No. 2—8 " " 28 " " 24 " " 4 "	3 75
No. 3—8 " " 28 " " 24 " " 3 "	3 75
No. 4—8 " " 28 " " 30 " " 3 "	4 25

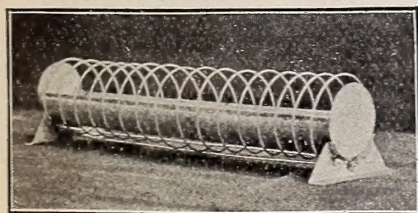
Otselic. 2 doz. egg capacity 30c. each, per doz. \$3.00; 4 doz. egg capacity 35c. each, per doz. \$4.00; 6 doz. egg capacity 40c. each, per doz. \$4.50.



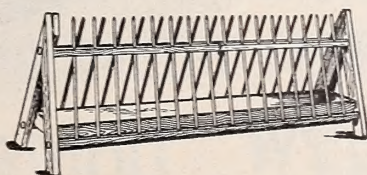
Hallock Fount

Otselic Crates

No	Width	Length	Height	Each	Doz.
3.....	12 in.	18 in.	18 in.	\$0 35.....	\$3 90
4.....	12 in.	18 in.	24 in.	45.....	4 50
5.....	18 in.	18 in.	18 in.	45.....	4 50
6.....	18 in.	18 in.	24 in.	55.....	5 60



American Feed Trough



Feed Saver

Mann's Swinging. 18-inch \$1.00, 27-inch \$1.25, 36-inch \$1.50.



Hub Fount

NESCO
Poultry
Fountain.

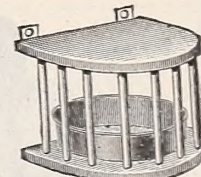
Phila. (galvanized iron). 2-qt. 35c. each,

Davis (galvanized iron). Plain 25c. each, per doz. \$2.50.

Pigeon (galvanized iron), \$2.00 each.

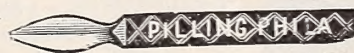


Hens' Nests (wire). Extra heavy, Japanned, 15c. each, per doz. \$1.25.



Knives (killing). French, 50c.; Progressive, 50c.

Leg Bands (poultry). Climax, 15c. per doz.; per 100 75c.



French Killing Knife

Eclipse, 15c. per doz.; per 100
75c. Smith Sealed, 30c. per
doz.; per 100 \$1.50.

Leg Bands (pigeon). Open alum-

inum, 20c. per doz., per 100 \$1.00; open German silver, 25c. per doz., per 100 \$1.50; seamless, aluminum, 30c. per doz., per 100 \$2.00.

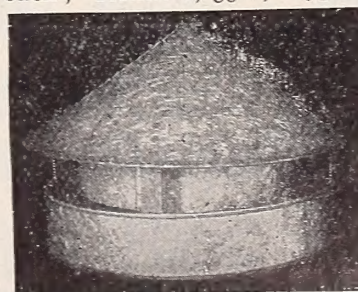
Mahr Pigeon Perches, 10c. each, per doz. \$1.00.

Punches for Poultry. Philadelphia, 25c.

each: Reliable, 35c.; Cypher's, 60c.



Philadelphia Fount



Phila. Pigeon Fount

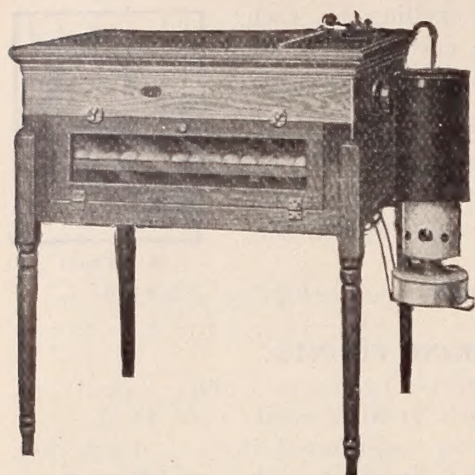


Phila. Pigeon Bath

PLEASE WRITE FOR OUR NEW POULTRY CATALOGUE

INCUBATORS, BROODERS, ETC.

PRAIRIE STATE INCUBATORS



No. 1 Standard Prairie State Incubator

This incubator is probably the most prominent egg-hatching machine on the market to-day. It combines efficiency and satisfaction as well as a low cost. We have been appointed agents for its sale in Philadelphia and surrounding territory. All Prairie State Incubators are furnished with Nursery attachment.

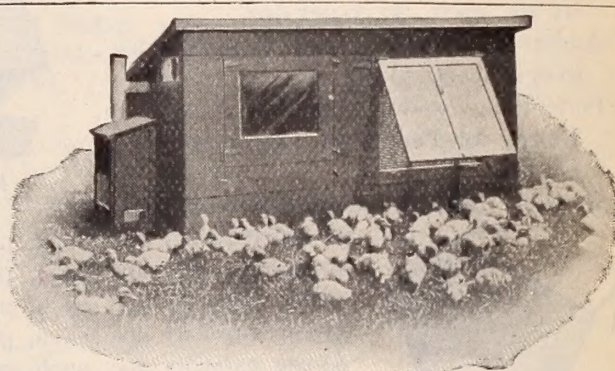
PRICES

Junior No. 1. Capacity 60 hen eggs	\$6 50	No. 3 Standard. Capacity 360 hen eggs or 290 duck eggs, with chick drawers	\$35 00
Junior No. 2. Capacity 100 hen eggs	10 00	No. 1 Diffusive. Capacity 120 hen eggs or 100 duck eggs	20 00
No. 1 Standard. Capacity 120 hen eggs or 100 duck eggs	18 00	No. 2 Diffusive. Capacity 220 hen eggs or 190 duck eggs	30 00
No. 2 Standard. Capacity 220 hen eggs or 190 duck eggs, with chick drawers	28 00	Special Duck Machine. Capacity 288 duck eggs	\$40 00
Special Duck Machine. Capacity 288 duck eggs		Special Goose Machine. Capacity 50 goose eggs	25 00

PRAIRIE STATE BROODERS

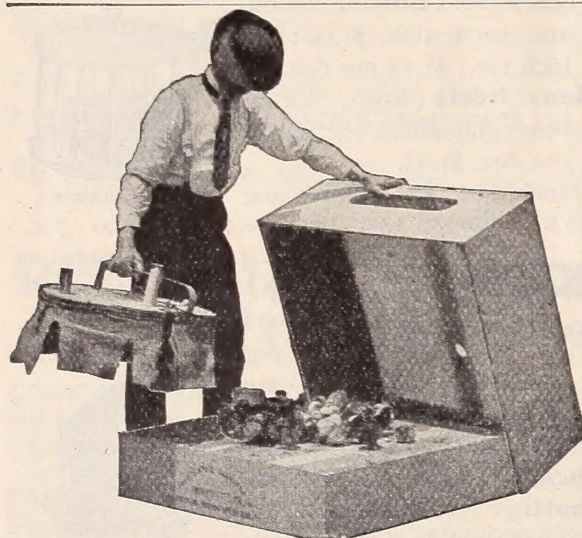
Prairie State Brooders represent the latest achievement in this line of appliances. They save the lives of many chicks which if entrusted to the care of other brooders would often perish.

The Prairie State Universal Hover is a special feature which can be purchased separately and used in connection with brood and colony houses. The lamp is left on the outside of the house, the warm air passing through a pipe into the hover, and circulating the warm air on the inside top of the hover; thence it is diffused through the hanging felt, and insures perfect ventilation as well as the impossibility of crowding. It will successfully rear 100 to 125 chicks until they are three or four weeks old.



PRICES

No. 1 Combination Colony House Brooders for outdoors, 3 x 6 feet	\$16 00	No. 2 Style D Indoor Brooder, 100 to 125 chick capacity	\$9 00
No. 2 Combination Colony House Brooders for outdoors, 2 1/2 x 5 feet	12 00	No. 1 " C Outdoor " 100	12 00
No. 3 Combination Colony House Brooder for outdoors, 27 x 48 inches	8 00	No. 2 " " " 150	16 00
No. 4 Indoor Brooder (with wire frame) 3 x 3 feet	6 00	No. 3 " B Sectional " 200	19 00
No. 5 Outdoor Brooder, 100 to 125 chick capacity	7 00	No. 4 " " " 300	24 00
No. 1 Style D Indoor Brooder, 50 to 75 chick capacity	7 00	No. 4 Indoor " 400	29 00
		No. 5 " " 100	50
			8 50



No. 5 Prairie State Brooder

"MANDY" LEE INCUBATORS

Construction.—The "Mandy" Lee incubators are made of kiln-dried lumber, white pine and redwood, finely finished in cherry and varnished three coats. The heating chamber is thoroughly lined with asbestos and sheet metal, and we take special pride in the statement that the machines have no hidden imperfections. 100-egg capacity \$12.00, \$17.00 for 140-egg capacity.

"MANDY" LEE BROODERS (Indoor)

Regular Style, 3 x 4 feet, capacity 100 chicks	\$12 00
Secondary Style " 100 "	7 50

CORNELL INCUBATORS

Made of chestnut wood and finely finished.

Capacity	Price
No. 0, 60 eggs	\$14 00
No. 1, 128 "	20 00
No. 2, 232 "	29 00
No. 3, 364 "	37 00

PEEP-O'-DAY BROODERS

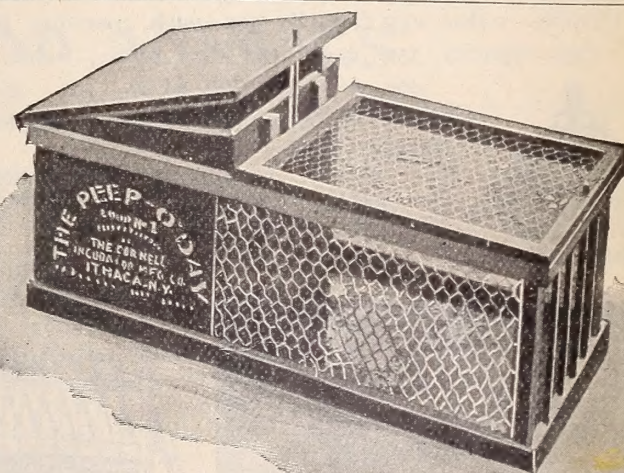
Peep-o'-Day Brooders are fitted with a ventilating dome and non-smoking lamp. Impossible for the fumes to penetrate the chick chamber. No over-heating and no overcrowding. Have a round hover. Chicks cannot trample one another.

PRICES

No. 0, f. o. b. Philadelphia	\$5 50	No. 2	\$11 00
No. 0, f. o. b. factory only	5 00	No. 3	7 50
No. 1, plain	10 50	No. 4, for indoor	8 50
No. 1, complete, with sun parlor	12 75	No. 5, " "	7 50

No. 1 PEEP-O'-DAY BROOD COOP

These coops are designed as a suitable place for a hen with a brood of young chicks. They have a removable wooden floor, which insures dryness. The opening of the coop can be closed at night to prevent any animals from the outside getting in.



No. 1 Peep-o'-Day Brood Coop

Light, airy and sanitary. Price, \$2.25 each; six for \$13.20.

Send for a Complete Catalogue on PRAIRIE STATE POULTRY REQUISITES

MICHELL'S TARGET BRAND WEED KILLER.

**THE DREADS
of SUBURBAN LIFE.**
HOEING OUT WEEDS AFTER
THE OLD METHOD.



TESTIMONIALS.

BALTIMORE, MD., July 14, 1906.

GENTLEMEN:—"Enclosed find check for bill of "Target Brand" Weed Killer. I have been away and returned today. I have tried it and I find results as good and better than others I have tried at a much higher price. Wish I had gotten hold of it earlier in season, I would have had orders for several barrels and kegs.

Enclosed find order.

Very truly yours,

(Signed) J. W. SASSCER.

P. S.—Am much pleased with it.

HOPEWELL, N. J., June 16, 1906.

DEAR SIR:—"Your "Target Brand" Weed Killer certainly kills the weeds and is the best I have ever used.

I have other makes that take three applications per season.

Yours,

(Signed) WEBSTER EDGERLY.

PRICES OF "TARGET BRAND" WEED KILLER.

Makes Dilution Ready to Apply.

40c.	per quart	12½ gallons.
65c.	per ½ gallon	25 "
\$1.00	per gallon	50 "
\$4.00	per 5-gallon can	250 "
\$7.50	per 10-gallon can	500 "
\$18.75	per 25-gallon can	1250 "
\$35.00	per 50-gallon barrel	2500 "

HENRY F. MICHELL CO.

SEEDSMEN,

1018 MARKET STREET, PHILADELPHIA.

We also
handle

"Fairmount" Weed Killer, which dilutes in the same proportions as the above.

PRICE: 45c. per quart, half-gallon 65c., \$1.25 per gallon, 5 gallons \$6.00, 10 gallons \$11.00, 50 gallons \$45.00.

THE disposition of weeds has always been to the person having this end of the gardening in hand a source of continual worry and work—"Target Brand" Weed Killer has removed entirely this dread. We offer a most effective solution of high grade chemicals, combined by secret process. The dilution is 1 to 50 parts of water so easily made that a boy or child can attend to it.

After careful experimenting along lines which have been to make the best article of this kind, we can recommend with entire confidence, a remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gallon diluted is sufficient to cover a space of 100 to 150 square yards.

Application is best made with a watering can to insure uniform distribution, the most advisable time being after a rain, which is when weeds start to sprout and grow. A watering pot is the most practical appliance for using to distribute the dilution on paths, etc. "Target Brand" Weed Killer effectively destroys the roots as well as the top growth, and single applications last almost an entire season.

At the low price which it is sold for, no Estate Manager, Cemetery or Park Superintendent can afford to be without it.

WE GUARANTEE every can to do the work or money refunded.

TESTIMONIAL.

GREENCASTLE, PENNA., September 17, 1906.

GENTLEMEN:—"A word in reference to your "Target Brand" Weed Killer as to its merits and whether it will do what you claim for it. I might say that "I came, I saw, I conquered." During a vacation period the weeds in the gutter on the Madison St. side of the parsonage had started to grow in a very rank manner, and application of the Weed Killer according to directions was all that was necessary to kill all manner of weeds. A second application will no doubt be needed this Fall as the roots were so well embedded under the cobble stones that, owing to the wet Summer they have begun to sprout again. Yes, it will do all that you claim for it."

Very truly yours,

(Signed) W. MORGAN CROSS,

Pastor Greencastle Lutheran Church.



MICHELL'S GRASS SEED

HAS A NATIONAL REPUTATION
FOR PURITY AND PERMANENCY

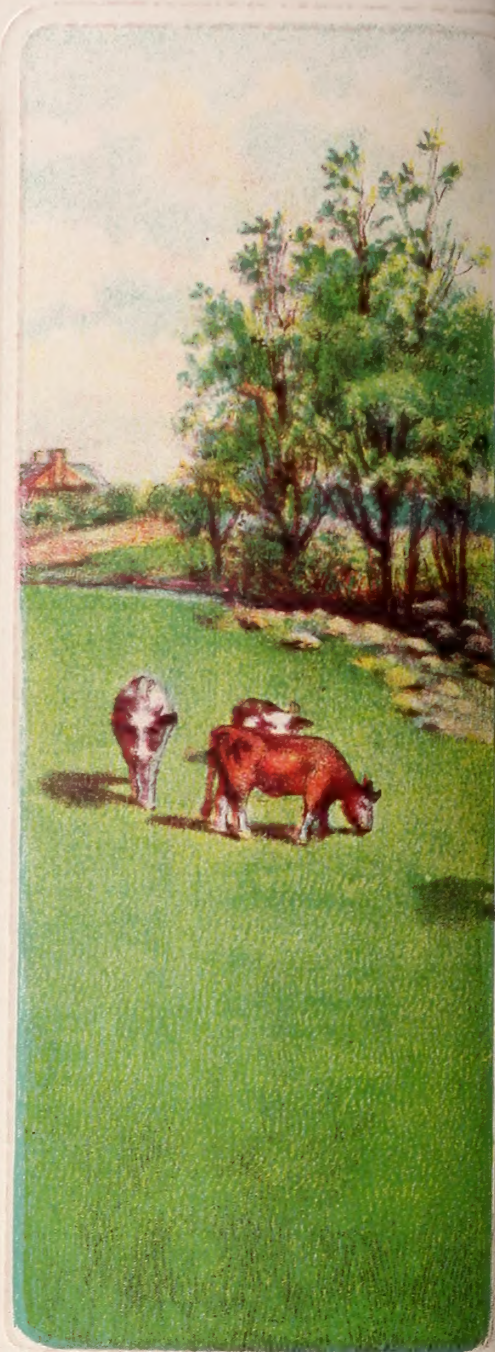
WE ARE HEADQUARTERS!



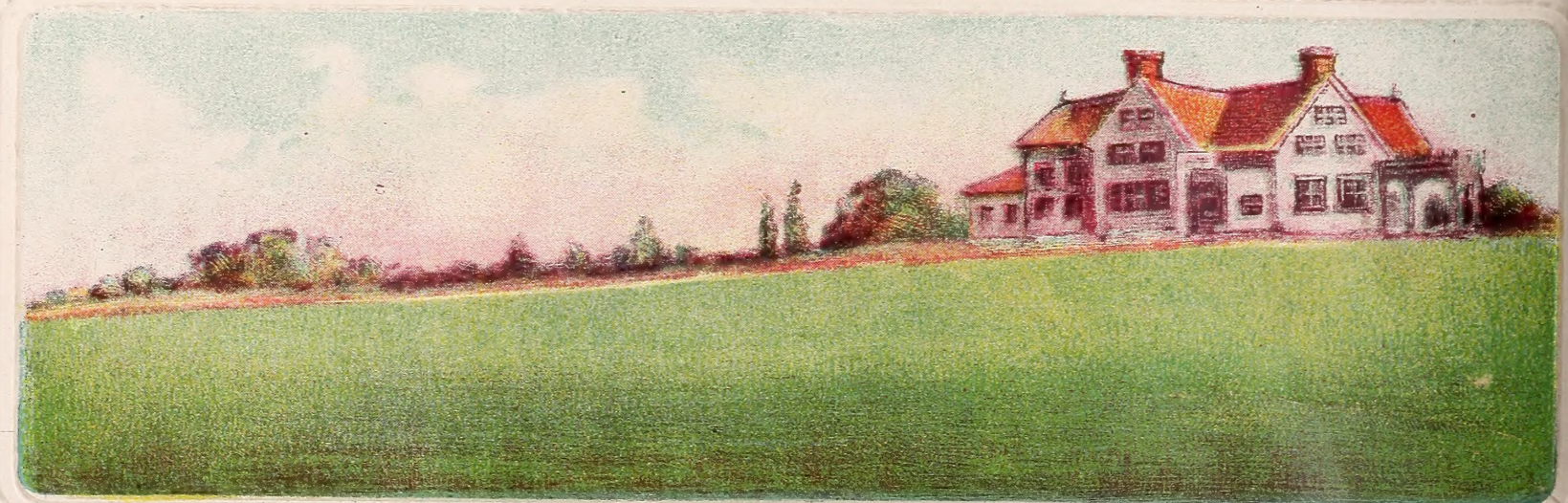
TERRACE GRASS SEED.



SHADED LAWN SEED.



PASTURE GRASS SEED.



MICHELL'S EVERGREEN LAWN GRASS SEED.